

THRIFTY OIL CO.

O.51120

October 19, 2004

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

Local #1252
RWQCB #01-1476
Global ID #T0600101363
Confirmation #7181681752

RE: **Former Thrifty Oil Co. Station #054**
TOSCO Station #2602486
2504 Castro Valley Boulevard
Castro Valley, CA
3rd Quarter 2004, Status Report

Dear Mr. Gholami:

Presented herein is the Third Quarter 2004, 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 third quarter of 2004. During the current quarter, Thrifty retained Blaine Tech Services (BTS) to conduct quarterly groundwater monitoring and sampling activities at this site.

Groundwater Monitoring

Depth to groundwater is measured in each monitoring well quarterly. Historic groundwater gauging data obtained from April 11, 1988 through September 2, 2004, is presented in **Table 1**. In general, groundwater occurs beneath the station at depths ranging from 3.68 feet below top of casing (btc) in monitoring well RS-9 to 8.23 feet btc in monitoring well RS-8 (**Appendix A**). A groundwater elevation contour map based on the September 2, 2004, 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 0.0261 feet/foot.

Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, groundwater samples were obtained from selected monitoring wells PW-1, RE-2, RE-3, RE-4, RE-6, RE-7, RS-9, and RS-11 on June 9 and 10, 2004. In a letter from the Alameda County Health Care Agency (ACHCA) dated November 6, 2001, the ACHCA released Thrifty from collecting groundwater samples from wells PW-2, RE-1, RE-5, RS-8, and RS-10 until further notice.

Groundwater samples were obtained by EMC and delivered in a chilled state in an ice chest following strict Chain-of-Custody procedures to a state-certified laboratory. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M for gasoline and for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) by EPA Method 8021B. Copies of the BTS Field Status Reports are presented in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**.

TPHg, BTEX, and MTBE concentrations appear in **Table 1** and laboratory reports are provided in **Appendix B**. TPHg, benzene, and MTBE isoconcentration maps are presented in **Figures 2, 3, and 4**.



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respectively. The highest laboratory analytical concentrations for TPHg and benzene concentrations were found in well RE-7 (35,700 ug/L and 2,390 ug/L, respectively). The highest MTBE concentration was found in monitoring well RE-3 (4,360 ug/L). MTBE was confirmed using EPA Method 8260B.

Based on a survey of top of casing elevations performed by Morrow Surveying in October 2003, it was confirmed and Thrifty again reiterates that well RS-9 is located upgradient of the Thrifty site, and contamination found in this well and onsite wells (RE-2 and RE-6) appears to be originating from an upgradient off-site source. TOSCO Marketing Company is the current operator of the service station and acquired the lease from BP Oil, who previously leased the property beginning on July 10, 1991.

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

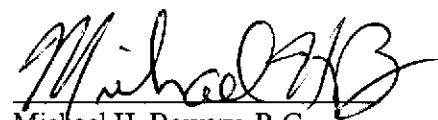
Evidence of New/Recent Release or Possible Presence of an Active Source

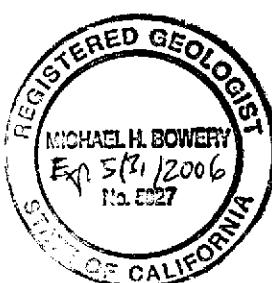
Contamination (TPHg, benzene, and MTBE) spikes initially found during the second quarter 2004 in onsite wells RE-3, RE-7 and offsite well RS-11 were confirmed during the current quarter with significant increases in TPHg in wells RE-6 and RE-7 and benzene in wells RE-3 and RE-7. In addition, during the current quarter, new TPHg, benzene, and MTBE spikes were detected in wells PW-1, RE-2, and RE-4 that further suggests that a recent release may have occurred. Wells RE-6 and RE-7 are located immediately downgradient of the pump islands, and wells RE-3 and RE-4 are located downgradient of the underground storage tanks (USTs). Offsite well RS-11 is located downgradient of both the pump islands and USTs. It is Thrifty's position that if further assessment becomes necessary, it should be the responsibility of the current station operator, who should also be required to provide the results of all UST system testing, maintenance, and repair records for the last two years of operation.

Planned Activities

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

Respectfully submitted,


Michael H. Bowery, 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
- File

TABLE

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

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)					
MONITORING WELL #PW-7										Screen Interval - 5 to 15 feet (Est.)
04/11/88	-	-	-	-	-	-	-	-	-	-
04/09/90	230,000	600	2,700	1,000	16,000	-	5.10	NP	0.00	166.46
10/30/90	35,000	240	970	240	3,580	-	6.17	NP	0.00	166.46
01/18/91	37,000	43	140	42	1,600	-	6.28	NP	0.00	166.46
02/12/91	45,000	99	130	25	700	-	5.88	NP	0.00	166.46
03/20/91	1,900	0.43	ND	ND	2.8	-	4.75	NP	0.00	166.46
05/22/91	41,000	600	730	250	3,800	-	5.10	NP	0.00	166.46
06/19/91	-	-	-	-	-	-	5.61	NP	0.00	166.46
07/17/91	-	-	-	-	-	-	5.53	FILM	0.00	166.46
08/07/91	-	-	-	-	-	-	5.67	FILM	0.00	160.79
09/24/91	-	-	-	-	-	-	5.57	FILM	0.00	166.46
10/23/91	-	-	-	-	-	-	6.53	FILM	0.00	166.46
11/06/91	-	-	-	-	-	-	5.85	FILM	0.00	160.61
12/04/91	-	-	-	-	-	-	5.91	FILM	0.00	166.46
01/29/92	-	-	-	-	-	-	5.43	FILM	0.00	161.03
02/26/92	-	-	-	-	-	-	5.54	FILM	0.00	166.46
03/19/92	ND	ND	ND	ND	ND	-	5.47	NP	0.00	160.99
04/22/92	-	-	-	-	-	-	5.62	FILM	0.00	166.46
05/21/92	1,300	19	2.9	0.7	58	-	6.21	NP	0.00	160.25
06/25/92	-	-	-	-	-	-	6.94	NP	0.00	166.46
07/30/92	-	-	-	-	-	-	5.90	FILM	0.00	159.52
08/20/92	-	-	-	-	-	-	7.12	FILM	0.00	166.46
09/30/92	3,400	57	ND	26	240	-	6.42	NP	0.00	160.04
12/23/92	-	-	-	-	-	-	5.56	FILM	0.00	166.46
03/10/93	-	-	-	-	-	-	5.65	FILM	0.00	160.81
06/09/93	400	<0.5	1.1	<1.0	<1.0	-	5.30	NP	0.00	166.46
09/14/93	180	3.7	3.2	1.5	14	-	5.43	NP	0.00	161.16
12/14/93	<50	<0.3	<0.3	<0.3	<0.5	-	4.65	NP	0.00	166.46
03/02/94	<50	<0.3	<0.3	<0.3	<0.5	-	5.43	NP	0.00	161.03
06/06/94	330	1.3	<0.3	0.88	9.8	-	4.70	NP	0.00	166.46
09/06/94	1,100	67	<0.3	<0.3	24	-	6.48	NP	0.00	159.98
12/07/94	<50	<0.3	<0.3	<0.5	<0.5	-	5.22	NP	0.00	166.46
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	6.94	NP	0.00	161.24
06/15/95	260	0.8	0.6	<0.5	3.2	-	5.72	NP	0.00	166.46
09/05/95	330	2.1	<0.5	2.1	9.6	-	5.96	NP	0.00	160.50
11/21/95	660	13	1.3	<0.3	4.0	-	6.04	NP	0.00	160.42
03/11/96	660	0.94	0.77	<0.3	8.1	-	3.60	NP	0.00	162.86

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DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
06/19/96	120	0.53	<0.3	<0.3	2.3	-	4.80	NP	0.00	166.46	161.66
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.10	NP	0.00	166.46	161.36
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	4.92	NP	0.00	166.46	161.54
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.50	NP	0.00	166.46	161.96
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.55	NP	0.00	166.46	161.91
09/16/97	690	0.97	<0.3	<0.3	<0.5	<20	5.60	NP	0.00	166.46	160.86
12/09/97	640	150	0.64	<0.3	5.2	1,300	4.13	NP	0.00	166.46	162.33
03/03/98	<50	<0.3	0.57	<0.3	<0.5	<20	-	-	-	-	-
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	6.35	NP	0.00	166.46	160.11
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	6.40	NP	0.00	166.46	160.06
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	6.35	NP	0.00	166.46	160.11
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.95	NP	0.00	166.46	161.51
06/22/99	<50	<0.3	<0.3	<0.3	<0.5	53	4.80	NP	0.00	166.46	161.66
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.64	NP	0.00	166.46	162.82
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.03	NP	0.00	166.46	162.43
03/23/00	<50	0.5	0.5	1.1	<0.5	<5	4.40	NP	0.00	166.46	162.06
06/08/00	<50	<5	<5	<5	<5	<24	4.73	NP	0.00	166.46	161.73
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.01	NP	0.00	166.46	162.45
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.32	NP	0.00	166.46	160.14
03/22/01	600	<0.18	1.3	<0.18	<0.26	*1,010 / 1,970	6.32	NP	0.00	166.46	160.14
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.32	NP	0.00	166.46	160.14
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.02	NP	0.00	166.46	160.44
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.30	NP	0.00	166.46	160.16
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	2,060	NP	0.00	166.46	160.16
06/12/02	1,320	1	1	<0.18	2	-	7.06	NP	0.00	166.46	159.40
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	89	NP	0.00	166.46	160.16
12/18/02	113	<0.18	1.1	<0.18	<0.26	<0.03	6.35	NP	0.00	166.46	160.11
03/19/03	<15	<0.04	2.2	<0.02	2.7	<0.03	6.35	NP	0.00	166.46	160.11
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.90	NP	0.00	166.46	160.56
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	3.38	NP	0.00	165.95	162.57
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.51	NP	0.00	165.95	160.44
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.35	NP	0.00	165.95	160.60
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	6.33	NP	0.00	165.95	159.62
09/02/04	133	<0.14	2.4	<0.18	1.9	<0.22	-	-	-	-	-

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

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)					
06/19/96	1,400	<0.3	<0.3	<0.3	<0.5	-	5.38	NP	0.00	166.18	160.80
09/16/96	3,500	<0.3	<0.3	<0.3	<0.5	5,900	5.21	NP	0.00	166.18	160.97
12/10/96	2,100	<0.3	<0.3	<0.3	<0.5	4,700	4.87	NP	0.00	166.18	161.31
03/12/97	600	1.6	<0.3	<0.3	5.8	1,100	4.43	NP	0.00	166.18	161.75
06/12/97	270	<0.3	<0.3	<0.3	<0.5	630	-	-	-	-	-
09/10/97	220	<0.3	<0.3	<0.3	<0.5	320	4.07	NP	0.00	166.18	162.11
12/09/97	120	<0.3	0.73	<0.3	<0.5	420	5.20	NP	0.00	166.18	160.98
03/03/98	<50	0.43	0.48	<0.3	<0.5	47	3.30	NP	0.00	166.18	162.88
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.15	NP	0.00	166.18	161.03
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	4.75	NP	0.00	166.18	161.43
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.40	NP	0.00	166.18	161.78
06/22/99	-	-	-	-	-	-	4.50	NP	0.00	166.18	161.68
09/08/99	100	<0.3	<0.3	<0.3	<0.5	230	3.99	NP	0.00	166.18	162.19
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.62	NP	0.00	166.18	162.56
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	2.93	NP	0.00	166.18	163.25
06/08/00	<50	<5	<5	<5	<5	<5	3.60	NP	0.00	166.18	162.58
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.61	NP	0.00	166.18	162.57
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.60	NP	0.00	166.18	161.04
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.14	NP	0.00	166.18	161.05
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.13	NP	0.00	166.18	160.28
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.90	NP	0.00	166.18	159.98
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.20	NP	0.00	166.18	161.04
03/13/02	-	-	-	-	-	-	5.14	NP	0.00	166.18	-
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	3.20	NP	0.00	165.61	162.41
12/04/03	-	-	-	-	-	-	5.12	NP	0.00	165.61	160.49
03/18/04	-	-	-	-	-	-	4.72	NP	0.00	165.61	160.89
06/09/04	-	-	-	-	-	-	6.95	NP	0.00	165.61	158.66
09/02/04	-	-	-	-	-	-	-	-	-	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)					
MONITORING WELL #RE-1 <i>Screen Interval = 9 to 17 feet</i>											
04/11/88	37,000	1,900	8,400	1,200	15,000	-	-	-	-	166.82	161.83
04/09/90	45,000	6,100	7,000	2,000	8,800	-	4.99	NP	0.00	166.82	160.87
10/30/90	72,000	7,700	5,300	1,800	8,900	-	5.95	NP	0.00	166.82	161.65
01/18/91	150,000	11,000	14,000	1,800	4,300	-	5.17	NP	0.00	166.82	162.66
02/12/91	140,000	11,000	12,000	1,600	13,000	-	4.16	NP	0.00	166.82	162.07
03/20/91	53,000	3,100	4,200	400	5,500	-	4.75	NP	0.00	166.82	162.40
05/22/91	85,000	8,700	10,000	1,800	12,000	-	4.42	NP	0.00	166.82	161.89
06/19/91	110,000	8,500	9,600	2,600	16,000	-	4.93	NP	0.00	166.82	161.63
07/17/91	5,500	950	ND	26	ND	-	5.19	NP	0.00	166.82	161.70
08/07/91	-	6,700	5,000	ND	7,100	-	5.12	NP	0.00	166.82	160.95
09/24/91	60,000	6,800	4,300	640	6,900	-	5.87	NP	0.00	166.82	161.01
10/23/91	79,000	7,900	8,300	450	7,100	-	5.81	NP	0.00	166.82	161.26
11/06/91	130,000	14,000	15,000	1,100	8,800	-	5.56	NP	0.00	166.82	161.47
12/04/91	50,000	8,000	4,700	520	4,100	-	5.35	NP	0.00	166.82	162.32
01/29/92	21,000	10,300	11,000	780	6,000	-	4.50	NP	0.00	166.82	161.55
02/26/92	38,000	8,400	10,500	720	7,100	-	5.27	NP	0.00	166.82	162.35
03/19/92	48,000	6,200	9,700	780	7,200	-	4.47	NP	0.00	166.82	162.20
04/22/92	-	-	-	-	-	-	4.62	NP	0.00	166.82	161.84
05/21/92	20,000	7,600	10,100	830	6,900	-	4.98	NP	0.00	166.82	161.68
06/25/92	-	-	-	-	-	-	5.14	FILM	0.00	166.82	161.52
07/30/92	-	-	-	-	-	-	5.30	FILM	0.00	166.82	161.54
08/20/92	-	-	-	-	-	-	5.28	FILM	0.00	166.82	161.16
09/30/92	-	-	-	-	-	-	5.66	FILM	0.00	166.82	162.01
12/23/92	-	-	-	-	-	-	4.81	FILM	0.00	166.82	162.69
03/10/93	-	-	-	-	-	-	4.13	FILM	0.00	166.82	162.34
06/09/93	-	-	-	-	-	-	4.48	FILM	0.00	166.82	161.47
09/14/93	19,000	3,600	1,100	740	4,300	-	5.35	NP	0.00	166.82	162.44
12/14/93	38,000	4,300	1,300	<6.6	11	-	4.38	NP	0.00	166.82	162.60
03/02/94	-	-	-	-	-	-	4.22	FILM	0.00	166.82	164.66
06/06/94	-	-	-	-	-	-	2.16	FILM	0.00	166.82	161.82
09/06/94	74,000	3,300	3,900	1,200	6,100	-	5.00	NP	0.00	166.82	162.72
12/07/94	30,000	3,200	2,900	1,200	4,600	-	4.10	NP	0.00	166.82	162.90
03/08/95	28,000	4,200	2,300	810	7,800	-	3.92	NP	0.00	166.82	-
06/15/95	-	-	-	-	-	-	4.78	FILM	0.00	166.82	162.04
09/05/95	-	-	-	-	-	-	4.82	NP	0.00	166.82	162.00
11/21/95	-	-	-	-	-	-	3.32	NP	0.00	166.82	163.50
03/11/96	270	2.4	6.0	4.5	19	-	-	-	-	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)					
06/19/96	3,000	570	63	<1.5	400	-	4.20	NP	0.00	166.82	162.62
09/16/96	7,700	440	69	<1.5	680	230	4.68	NP	0.00	166.82	162.14
12/10/96	52	<0.3	<0.3	<0.3	<0.5	120	4.93	NP	0.00	166.82	161.89
03/12/97	8,700	180	5.4	40	1,100	130	4.10	NP	0.00	166.82	162.72
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	36	-	-	-	-	-
09/16/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.55	NP	0.00	166.82	162.27
12/09/97	<50	<0.3	0.44	<0.3	<0.5	<20	5.30	NP	0.00	166.82	161.52
03/03/98	1,100	13	0.51	<0.3	<0.5	220	4.55	NP	0.00	166.82	162.27
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	60	<0.3	<0.3	<0.3	<0.5	180	6.05	NP	0.00	166.82	160.77
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	5.65	NP	0.00	166.82	161.17
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.68	NP	0.00	166.82	161.14
06/22/99	880	14	0.98	<0.3	8.1	260	4.95	NP	0.00	166.82	161.87
09/08/99	72	<0.3	<0.3	<0.3	<0.5	120	4.46	NP	0.00	166.82	162.36
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.08	NP	0.00	166.82	162.74
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	3.68	NP	0.00	166.82	163.14
06/08/00	<50	<5	<5	<5	<5	<5	4.07	NP	0.00	166.82	162.75
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.07	NP	0.00	166.82	162.75
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.06	NP	0.00	166.82	162.76
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.22	NP	0.00	166.82	161.60
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.99	NP	0.00	166.82	160.83
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.84	NP	0.00	166.82	161.98
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.80	NP	0.00	166.82	162.02
03/13/02	-	-	-	-	-	-	5.18	NP	0.00	166.82	161.64
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	4.50	NP	0.00	166.46	161.96
12/04/03	-	-	-	-	-	-	5.64	NP	0.00	166.46	160.82
03/18/04	-	-	-	-	-	-	5.65	NP	0.00	166.46	160.81
06/09/04	-	-	-	-	-	-	5.45	NP	0.00	166.46	161.01
09/02/04	-	-	-	-	-	-	-	-	-	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)					
MONITORING WELL #RE-2										
04/11/88	-	-	-	-	-	-	-	-	-	-
04/09/90	850	5.8	0.5	4.8	1.1	-	4.90	NP	0.00	167.19
10/30/90	440	2.8	0.91	13	3.14	-	5.34	NP	0.00	167.19
01/18/91	1,100	8.4	3.1	ND	10	-	4.90	NP	0.00	167.19
02/12/91	1,100	5.9	ND	1.77	ND	-	4.94	NP	0.00	162.29
03/20/91	550	4.3	ND	ND	ND	-	4.32	NP	0.00	162.87
05/22/91	1,000	5.3	3.6	4.4	8.9	-	4.43	NP	0.00	162.76
06/19/91	700	2.1	1.4	3.8	3.5	-	6.43	NP	0.00	160.76
07/17/91	880	12	8.0	4.3	28	-	4.75	NP	0.00	162.44
08/07/91	-	3.8	1.6	ND	ND	-	4.87	NP	0.00	167.19
09/24/91	670	7.2	7.1	ND	23	-	5.50	NP	0.00	161.69
10/23/91	2,700	52	60	22	130	-	5.63	NP	0.00	161.56
11/06/91	1,900	18	61	9.1	83	-	5.14	NP	0.00	167.19
12/04/91	1,100	26	47	4.3	42	-	5.26	NP	0.00	161.93
01/29/92	900	14	24	5.3	19	-	5.11	NP	0.00	167.19
02/26/92	500	3.4	3.5	2.7	2.7	-	4.31	NP	0.00	162.74
03/19/92	1,200	14	20	15	18	-	4.45	NP	0.00	167.19
04/22/92	200	ND	ND	ND	ND	-	4.78	NP	0.00	162.41
05/21/92	500	7.5	6.8	3.9	7.4	-	5.02	NP	0.00	167.19
06/25/92	ND	ND	0.9	0.7	ND	-	5.13	NP	0.00	162.06
07/30/92	500	7.7	8.6	3.2	1.7	-	5.19	NP	0.00	162.00
08/20/92	1,100	6.6	4.5	2.7	2.0	-	5.27	NP	0.00	161.92
09/30/92	500	5.4	2.4	1.8	4.5	-	5.45	NP	0.00	167.19
12/23/92	800	1.9	ND	ND	2.3	-	4.60	NP	0.00	162.59
03/10/93	1,200	ND	1.4	ND	2.1	-	4.18	NP	0.00	163.01
06/09/93	200	ND	ND	ND	ND	-	4.53	NP	0.00	162.66
09/17/93	360	1.6	1.1	3.2	8.9	-	5.26	NP	0.00	161.93
12/14/93	260	5.6	3.9	<0.3	21.0	-	2.75	NP	0.00	164.44
03/02/94	410	<0.3	<0.3	<0.3	<0.5	-	4.27	NP	0.00	162.92
06/06/94	760	4.6	<0.3	0.32	1.3	-	4.88	NP	0.00	162.31
09/06/94	1,300	43	45	8.9	69	-	5.16	NP	0.00	162.03
12/07/94	-	-	-	-	-	-	4.16	NP	0.00	163.03
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	3.96	NP	0.00	167.19
06/15/95	130	<0.5	<0.5	<0.5	<1	-	4.52	NP	0.00	162.43
09/05/95	210	<0.5	<0.5	<0.5	<1	-	4.76	NP	0.00	167.19
11/21/95	160	0.65	<0.3	0.35	0.95	-	4.83	NP	0.00	162.36
03/11/96	<50	<0.3	<0.3	<0.3	<0.5	-	3.36	NP	0.00	163.83

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)					
06/19/96	<50	<0.3	<0.3	<0.3	<0.5	-	4.68	NP	0.00	167.19	162.51
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.10	NP	0.00	167.19	162.09
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	4.47	NP	0.00	167.19	162.72
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.05	NP	0.00	167.19	163.14
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.08	NP	0.00	167.19	163.11
12/09/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.40	NP	0.00	167.19	162.79
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	<20	3.30	NP	0.00	167.19	163.89
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	15	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	4.93	NP	0.00	167.19	162.26
12/30/98	460	0.92	<0.3	<0.3	<0.5	1,400	4.20	NP	0.00	167.19	162.99
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	4,500	3.70	NP	0.00	167.19	163.49
06/22/99	2,900	7.4	<0.3	0.43	4.1	3,200	3.96	NP	0.00	167.19	163.23
09/08/99	1,400	<3	<3	<3	<5	-	3.58	NP	0.00	167.19	163.61
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.19	NP	0.00	167.19	164.00
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	-	NP	0.00	167.19	164.01
06/08/00	<50	<5	<5	<5	<5	<5	3.18	NP	0.00	167.19	163.61
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.58	NP	0.00	167.19	163.61
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.58	NP	0.00	167.19	162.86
03/22/01	575	<0.18	1.3	<0.18	<0.26	*950 / 2,070	4.33	NP	0.00	167.19	162.09
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.10	NP	0.00	167.19	161.33
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.86	NP	0.00	167.19	162.38
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.81	NP	0.00	167.19	162.86
03/13/02	-	-	-	-	-	-	4.33	NP	0.00	167.19	161.33
06/12/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.86	NP	0.00	167.19	161.33
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.86	NP	0.00	167.19	161.71
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.48	NP	0.00	167.19	161.33
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.86	NP	0.00	167.19	161.33
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.48	NP	0.00	167.19	161.71
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	3.20	NP	0.00	166.61	163.41
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	8.4	NP	0.00	166.61	162.28
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	8.4	4.33	NP	0.00	166.61	162.29
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	8.4	4.32	NP	0.00	166.61	161.49
09/02/04	877	2.3	2.2	5.8	4.0	*743 / 516	5.12	NP	0.00	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)					
MONITORING WELL #RE-3 <i>Screen Interval = 5 to 8 feet</i>										
04/11/88	70,000	6,600	5,300	800	13,000	-	-	-	-	-
04/09/90	370,000	2,300	4,900	3,200	31,000	-	7.15	NP	0.00	167.39
10/30/90	13,000	860	660	220	2,210	-	7.84	NP	0.00	167.39
01/18/91	42,000	4,700	4,500	21	7,700	-	6.90	NP	0.00	167.39
02/12/91	72,000	3,600	4,500	ND	7,600	-	6.62	NP	0.00	160.77
03/20/91	65,000	2,400	9,400	50	9,800	-	5.87	NP	0.00	167.39
05/22/91	-	-	-	-	-	-	5.98	FILM	0.00	161.41
06/19/91	-	-	-	-	-	-	6.84	FILM	0.00	160.55
07/17/91	-	-	-	-	-	-	7.10	FILM	0.00	160.29
08/07/91	-	-	-	-	-	-	7.30	FILM	0.00	160.09
09/24/91	-	-	-	-	-	-	7.84	FILM	0.00	159.55
10/23/91	-	-	-	-	-	-	8.07	FILM	0.00	159.32
11/06/91	-	-	-	-	-	-	7.63	FILM	0.00	159.76
12/04/91	-	-	-	-	-	-	7.83	FILM	0.00	159.56
01/29/92	-	-	-	-	-	-	7.17	FILM	0.00	160.22
02/26/92	-	-	-	-	-	-	5.56	FILM	0.00	161.83
03/19/92	-	-	-	-	-	-	5.44	FILM	0.00	161.95
04/22/92	-	-	-	-	-	-	6.56	FILM	0.00	160.83
05/21/92	-	-	-	-	-	-	6.90	FILM	0.00	160.49
06/25/92	-	-	-	-	-	-	7.18	FILM	0.00	160.21
07/30/92	-	-	-	-	-	-	6.80	FILM	0.00	167.39
08/20/92	-	-	-	-	-	-	7.25	FILM	0.00	160.59
09/30/92	-	-	-	-	-	-	7.68	FILM	0.00	160.14
12/23/92	-	-	-	-	-	-	6.07	FILM	0.00	167.39
03/10/93	-	-	-	-	-	-	5.66	FILM	0.00	161.32
06/09/93	-	-	-	-	-	-	6.66	FILM	0.00	161.73
09/14/93	40,000	2,900	1,500	180	6,900	-	7.30	NP	0.00	167.39
12/14/93	-	-	-	-	-	-	5.95	NP	0.00	160.09
03/02/94	-	-	-	-	-	-	5.08	NP	0.00	167.39
06/06/94	-	-	-	-	-	-	6.35	FILM	0.00	162.31
09/06/94	11,000	260	26	<6.6	1,000	-	7.50	NP	0.00	167.39
12/07/94	-	-	-	-	-	-	5.48	FILM	0.00	159.89
03/08/95	-	-	-	-	-	-	5.18	FILM	0.00	167.39
06/15/95	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	6.84	FILM	0.00	160.55
11/21/95	10,000	210	<3	4.5	330	-	7.38	NP	0.00	160.01
03/11/96	1,600	640	15	10	46	-	4.85	NP	0.00	162.54

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
06/19/96	2,100	280	<3	<3	120	-	5.80	NP	0.00	167.39	161.59
09/16/96	140	<0.3	<0.3	<0.3	<0.5	110	4.50	NP	0.00	167.39	162.89
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.35	NP	0.00	167.39	162.04
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	3.48	NP	0.00	167.39	163.91
06/12/97	<50	<0.3	<0.3	<0.3	0.58	<20	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	3.10	NP	0.00	167.39	164.29
12/09/97	3,600	1,000	1,000	<6	570	260	4.55	NP	0.00	167.39	162.84
03/03/98	2,800	20	0.65	0.39	16	5,600	2.30	NP	0.00	167.39	165.09
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	23	4.95	NP	0.00	167.39	162.44
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	4.55	NP	0.00	167.39	162.84
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.15	NP	0.00	167.39	163.24
06/22/99	670	17	1.2	0.36	1.7	340	3.85	NP	0.00	167.39	163.54
09/08/99	140	0.72	<0.3	<0.3	<0.5	230	2.63	NP	0.00	167.39	164.76
12/01/99	95	<0.3	<0.3	<0.3	<0.5	200	2.63	NP	0.00	167.39	165.14
03/23/00	315	<0.25	<0.25	<0.25	<0.5	*293/422	2.25	NP	0.00	167.39	164.37
06/08/00	<100	<5	<5	<5	<5	201	3.02	NP	0.00	167.39	164.38
09/27/00	154	<0.18	<0.14	<0.18	<0.26	*254 / 160	3.01	NP	0.00	167.39	164.37
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	*124 / 111	3.02	NP	0.00	167.39	162.85
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	*90 / 57	4.54	NP	0.00	167.39	162.47
06/15/01	649	28	2.4	3.1	9	*1,790 / 2,560	4.92	NP	0.00	167.39	159.59
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.80	NP	0.00	167.39	160.04
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.35	NP	0.00	167.39	162.86
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.53	NP	0.00	167.39	162.49
06/12/02	969	<0.18	1.0	<0.18	<0.26	1,430	4.90	NP	0.00	167.39	162.11
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.28	NP	0.00	167.39	162.87
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.52	NP	0.00	167.39	161.72
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.67	NP	0.00	167.39	161.72
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.67	NP	0.00	167.39	162.13
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.26	NP	0.00	166.69	164.10
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	2.59	NP	0.00	166.69	162.19
03/18/04	57	<0.22	1.7 J	<0.31	<0.4	13	4.50	NP	0.00	166.69	160.84
06/09/04	7,950	39	21	<1.8	20	4,590	5.85	NP	0.00	166.69	160.39
09/02/04	9,560	982	65	77	86	*5,950 / 4,360	6.30	NP	0.00		

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)					
	TPH (ng/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)										
MONITORING WELL #RE-4																
<i>Screen Interval - 5 to 15 feet</i>																
04/11/88	15,000	12,000	8,000	1,000	2,700	-	-	-	-	-	-					
04/09/90	-	-	-	-	-	-	-	-	-	-	-					
10/30/90	87,000	7,200	10,000	1,600	12,900	-	7.04	NP	0.00	166.94	159.90					
01/18/91	70,000	5,000	5,400	790	9,900	-	11.62	NP	0.00	166.94	155.32					
02/12/91	87,000	5,200	2,800	240	11,000	-	11.63	NP	0.00	166.94	155.31					
03/20/91	6,500	370	230	17	670	-	11.61	NP	0.00	166.94	155.33					
05/22/91	-	-	-	-	-	-	10.30	FILM	0.00	166.94	156.64					
06/19/91	-	-	-	-	-	-	11.10	FILM	0.00	166.94	155.84					
07/17/91	-	-	-	-	-	-	6.20	FILM	0.00	166.94	160.74					
08/17/91	-	-	-	-	-	-	8.15	FILM	0.00	166.94	158.79					
09/24/91	-	-	-	-	-	-	10.40	FILM	0.00	166.94	156.54					
10/23/91	-	-	-	-	-	-	11.20	FILM	0.00	166.94	155.74					
11/06/91	-	-	-	-	-	-	6.62	FILM	0.00	166.94	160.32					
12/04/91	-	-	-	-	-	-	11.20	ILM	0.00	166.94	155.74					
01/29/92	-	-	-	-	-	-	7.72	FILM	0.00	166.94	159.22					
02/26/92	-	-	-	-	-	-	5.13	FILM	0.00	166.94	161.81					
03/19/92	-	-	-	-	-	-	5.00	FILM	0.00	166.94	161.94					
04/22/92	-	-	-	-	-	-	5.94	FILM	0.00	166.94	161.00					
05/21/92	-	-	-	-	-	-	5.40	FILM	0.00	166.94	161.54					
06/25/92	-	-	-	-	-	-	5.71	FILM	0.00	166.94	161.23					
07/30/92	-	-	-	-	-	-	6.33	FILM	0.00	166.94	160.61					
08/20/92	-	-	-	-	-	-	5.80	FILM	0.00	166.94	161.14					
09/30/92	-	-	-	-	-	-	6.34	FILM	0.00	166.94	160.60					
12/23/92	-	-	-	-	-	-	5.50	FILM	0.00	166.94	161.44					
03/10/93	-	-	-	-	-	-	4.67	FILM	0.00	166.94	162.27					
06/09/93	-	-	-	-	-	-	5.12	FILM	0.00	166.94	161.82					
09/14/93	-	-	-	-	-	-	10.44	NP	0.00	166.94	156.50					
12/14/93	-	-	-	-	-	-	7.52	NP	0.00	166.94	159.42					
03/02/94	-	-	-	-	-	-	4.85	NP	0.00	166.94	162.09					
06/06/94	-	-	-	-	-	-	5.20	FILM	0.00	166.94	161.74					
09/06/94	-	-	-	-	-	-	9.85	FILM	0.00	166.94	157.09					
12/07/94	-	-	-	-	-	-	5.20	FILM	0.00	166.94	161.74					
03/08/95	-	-	-	-	-	-	4.98	FILM	0.00	166.94	161.96					
06/15/95	-	-	-	-	-	-	-	13.72	FILM	0.00	166.94					
09/05/95	-	-	-	-	-	-	12.53	NP	0.00	166.94	153.22					
11/21/95	32,000	46	21	66	340	-	4.72	NP	0.00	166.94	154.41					
03/11/96	1,700	130	15	2.0	120	-	-	-	-	-	162.22					

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)					
06/19/96	1,700	230	30	0.35	100	-	5.40	NP	0.00	166.94	161.54
09/16/96	510	<0.3	0.73	<0.3	<0.5	800	5.18	NP	0.00	166.94	161.76
12/10/96	520	<0.3	<0.3	<0.3	<0.5	1,000	4.65	NP	0.00	166.94	162.29
03/12/97	420	3.2	<0.3	<0.3	<0.5	1,600	-	-	-	-	-
06/12/97	510	0.66	<0.3	<0.3	<0.5	<20	5.40	NP	0.00	166.94	161.54
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	2,500	4.60	NP	0.00	166.94	162.34
12/09/97	1,400	330	2.3	<0.3	1.5	3,800	5.05	NP	0.00	166.94	161.89
03/03/98	3,000	400	0.61	0.5	97	-	-	-	-	-	-
07/08/98	650	<0.3	<0.3	<0.3	<0.5	1,800	-	-	-	-	-
09/10/98	2,700	<0.3	<0.3	<0.3	1.4	7,600	4.60	NP	0.00	166.94	162.34
12/30/98	530	<0.3	<0.3	<0.3	<0.5	1,500	4.20	NP	0.00	166.94	162.74
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.85	NP	0.00	166.94	163.09
06/22/99	1,200	23	1.5	<0.3	2.4	1,400	3.90	NP	0.00	166.94	163.04
09/08/99	590	1.5	<0.6	<0.6	<1	1,100	5.72	NP	0.00	166.94	161.22
12/01/99	540	<0.3	<0.3	<0.3	<0.5	880	5.34	NP	0.00	166.94	161.58
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	5.36	NP	0.00	166.94	161.60
06/08/00	67	<5	<5	<5	<5	<5	5.34	NP	0.00	166.94	161.59
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.35	NP	0.00	166.94	161.23
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.71	NP	0.00	166.94	162.75
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.19	NP	0.00	166.94	162.37
06/15/01	409	18	2	2	5	*1,060 / 1,480	4.57	NP	0.00	166.94	160.84
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.10	NP	0.00	166.94	161.99
12/12/01	<50	<0.18	<0.14	<0.18	3	*7 / 3.7	4.95	NP	0.00	166.94	162.77
03/13/02	511	3	3	<0.18	2	519	4.17	NP	0.00	166.94	162.01
06/12/02	380	2	2	1	2	479	4.93	NP	0.00	166.94	161.62
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.32	NP	0.00	166.94	162.01
12/18/02	<50	<0.18	<0.14	<0.14	<0.18	<0.26	<0.24	4.93	NP	0.00	166.94
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.32	NP	0.00	166.94	161.62
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.32	NP	0.00	166.94	162.01
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	4.93	NP	0.00	166.23	161.30
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	4.93	NP	0.00	166.23	161.30
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	1.1	4.93	NP	0.00	166.23	161.67
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	4.56	NP	0.00	166.23	160.23
09/02/04	6,390	587	50	34	65	*4,150 / 2,650	6.00	NP	0.00		

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	(feet)	(feet)	(feet)	(feet)	(feet)
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	-	4.79	NP	0.00	166.51	161.72
10/30/90	3,400	910	48	87	249	-	5.86	NP	0.00	166.51	160.65
01/18/91	1,400	180	8.6	0.52	48	-	4.40	NP	0.00	166.51	162.11
02/12/91	1,000	ND	ND	0.65	ND	-	4.76	NP	0.00	166.51	161.75
03/20/91	3,000	250	53	ND	110	-	5.08	NP	0.00	166.51	161.43
05/22/91	2,500	330	7.8	5.6	200	-	4.52	NP	0.00	166.51	161.99
01/19/91	2,000	59	1.6	5.1	110	-	4.39	NP	0.00	166.51	162.12
07/17/91	-	-	-	-	-	-	5.05	FILM	0.00	166.51	161.46
08/07/91	-	-	-	-	-	-	5.02	FILM	0.00	166.51	161.49
09/24/91	-	-	-	-	-	-	5.86	FILM	0.00	166.51	160.65
10/23/91	-	-	-	-	-	-	5.84	FILM	0.00	166.51	160.67
11/06/91	9,900	2,300	37	260	160	-	5.48	NP	0.00	166.51	161.03
12/04/91	4,500	1,000	27	ND	180	-	5.43	NP	0.00	166.51	161.08
01/29/92	600	6.1	2.3	ND	47	-	5.12	NP	0.00	166.51	161.39
02/26/92	500	5.4	2.7	1.2	14	-	4.93	NP	0.00	166.51	161.58
03/19/92	ND	1.7	1.1	ND	5.5	-	4.45	NP	0.00	166.51	162.06
04/22/92	1,600	240	2.2	ND	160	-	4.63	NP	0.00	166.51	161.88
05/21/92	1,200	410	37	ND	118	-	4.90	NP	0.00	166.51	161.61
06/25/92	ND	1.0	0.8	0.8	0.4	-	5.15	NP	0.00	166.51	161.36
07/30/92	ND	2.0	1.8	1.9	6.4	-	5.30	NP	0.00	166.51	161.21
08/20/92	300	1.7	3.3	0.7	12	-	5.44	NP	0.00	166.51	161.07
09/30/92	1,900	140	ND	19	35	-	5.73	NP	0.00	166.51	160.78
12/23/92	400	8.0	ND	ND	ND	-	4.75	NP	0.00	166.51	161.76
03/10/93	1,100	290	9.7	ND	75	-	4.14	NP	0.00	166.51	162.37
06/09/93	400	1.5	0.5	ND	12	-	5.42	NP	0.00	166.51	161.09
09/14/93	240	6.9	8.8	1.4	67	-	5.53	NP	0.00	166.51	160.98
12/14/93	3,300	510	5.4	4.1	55	-	478	NP	0.00	166.51	-311.49
03/02/94	2,400	270	4.5	<0.3	13	-	4.20	NP	0.00	166.51	162.31
06/06/94	730	<0.3	<0.3	0.70	22	-	5.13	NP	0.00	166.51	161.38
09/06/94	2,400	180	28	2.3	76	-	5.45	NP	0.00	166.51	161.06
12/07/94	540	5.6	<0.3	<0.5	6.9	-	4.13	NP	0.00	166.51	162.38
03/08/95	1,500	220	5.5	<0.5	83	-	5.20	NP	0.00	166.51	161.58
06/15/95	3,200	820	53	6.2	74	-	4.93	NP	0.00	166.51	161.48
09/05/95	4,400	440	22	<2.5	57	-	5.03	NP	0.00	166.51	161.28
11/21/95	660	3.4	<0.3	<0.3	0.6	-	5.23	NP	0.00	166.51	162.35
03/11/96	1,000	76	2.2	<0.3	130	-	4.16	NP	0.00	166.51	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)					
06/09/96	90	<0.3	<0.3	<0.3	<0.5	-	5.42	NP	0.00	166.51	161.09
09/16/96	1,900	5.8	<0.3	<0.3	5.9	1,100	5.20	NP	0.00	166.51	161.31
12/10/96	740	<0.3	<0.3	<0.3	<0.5	1,300	5.27	NP	0.00	166.51	161.24
03/12/97	2,000	600	59	5.1	54	1,300	3.85	NP	0.00	166.51	162.66
06/12/97	230	<0.3	<0.3	<0.3	<0.5	720	-	-	-	-	-
09/10/97	210	<0.3	<0.3	<0.3	<0.5	210	4.10	NP	0.00	166.51	162.41
12/09/97	11,000	2,500	2,700	<6	1,500	510	5.20	NP	0.00	166.51	161.31
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	<20	3.70	NP	0.00	166.51	162.81
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	6.77	NP	0.00	166.51	159.74
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.95	NP	0.00	166.51	160.56
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.25	NP	0.00	166.51	162.01
06/22/99	110	<0.3	<0.3	<0.3	<0.5	200	4.50	NP	0.00	166.51	162.08
09/08/99	68	<0.3	<0.3	<0.3	<0.5	110	4.43	NP	0.00	166.51	162.85
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.66	NP	0.00	166.51	162.45
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	4.06	NP	0.00	166.51	162.08
06/08/00	<50	<5	<5	<5	<5	<5	4.43	NP	0.00	166.51	162.45
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.06	NP	0.00	166.51	161.71
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.80	NP	0.00	166.51	160.18
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.33	NP	0.00	166.51	161.72
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.79	NP	0.00	166.51	160.97
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.54	NP	0.00	166.51	161.30
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.21	NP	0.00	166.51	160.19
03/13/02	-	-	-	-	-	-	6.32	NP	0.00	166.51	-
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	3.67	NP	0.00	166.56	162.89
12/04/03	-	-	-	-	-	-	5.20	NP	0.00	166.56	161.36
03/18/04	-	-	-	-	-	-	4.61	NP	0.00	166.56	161.95
06/09/04	-	-	-	-	-	-	4.93	NP	0.00	166.56	161.63
09/02/04	-	-	-	-	-	-	-	-	-	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)				
	TPH (ug/l)	BENZENE (ug/l)	TOLUENE (ug/l)	EthylBenzene (ug/l)	XYLENE (ug/l)	MTBE (ug/l)									
MONITORING WELL #RE-6															
					<i>Screen Interval = 5 to 15 feet</i>										
04/11/88	6,000	3,000	40	80	140	-	-	-	-	-	-				
04/09/90	3,000	990	ND	70	ND	-	5.64	NP	0.00	166.51	160.87				
10/30/90	3,400	1,000	28	ND	ND	-	6.68	NP	0.00	166.51	159.83				
01/18/91	6,300	1,200	ND	3.0	15	-	6.61	NP	0.00	166.51	159.90				
02/12/91	5,200	850	8.4	4.9	41	-	6.20	NP	0.00	166.51	160.31				
03/20/91	5,800	680	12	8.0	16	-	5.62	NP	0.00	166.51	160.89				
05/22/91	8,500	1,700	14	24	6.7	-	6.05	NP	0.00	166.51	160.46				
06/19/91	-	-	-	-	-	-	6.12	FILM	0.00	166.51	160.39				
07/17/91	120,000	9,300	13,000	2,400	16,000	-	6.20	NP	0.00	166.51	160.31				
08/07/91	-	590	5.3	ND	14	-	6.27	NP	0.00	166.51	159.88				
09/24/91	7,000	310	11	5.3	35	-	6.63	FILM	0.00	166.51	160.15				
10/23/91	-	-	-	-	-	-	6.36	NP	0.00	166.51	160.36				
11/06/91	4,000	710	18	29	49	-	6.15	NP	0.00	166.51	160.32				
12/04/91	4,100	1,100	14	33	39	-	6.19	NP	0.00	166.51	159.81				
01/29/92	2,600	790	14	ND	49	-	6.70	NP	0.00	166.51	161.07				
02/26/92	3,100	950	21	30	33	-	5.44	NP	0.00	166.51	161.21				
03/19/92	2,200	630	14	12	40	-	5.30	NP	0.00	166.51	160.51				
04/22/92	-	730	2.2	ND	40	-	6.00	NP	0.00	166.51	160.26				
05/21/92	1,500	840	7.8	7.1	34	-	6.25	NP	0.00	166.51	160.13				
06/25/92	<2000	740	8.0	27	28	-	6.38	NP	0.00	166.51	160.09				
07/30/92	-	-	-	-	-	-	6.42	FILM	0.00	166.51	160.01				
08/20/92	2,800	630	17	23	22	-	6.50	NP	0.00	166.51	159.85				
09/30/92	7,800	540	ND	12	29	-	6.66	NP	0.00	166.51	160.68				
12/23/92	1,800	350	ND	7.7	11	-	5.83	NP	0.00	166.51	160.88				
03/10/93	3,000	830	5.6	19	16	-	5.63	NP	0.00	166.51	160.50				
06/09/93	4,800	920	6.2	3.2	12	-	6.01	NP	0.00	166.51	159.98				
09/14/93	3,600	660	7.5	11	27	-	6.53	NP	0.00	166.51	162.93				
12/14/93	1,500	200	<0.3	<0.3	8.8	-	3.58	NP	0.00	166.51	161.39				
03/02/94	-	-	-	-	-	-	5.12	NP	0.00	166.51	164.66				
06/06/94	2,400	290	4.6	1.3	24	-	1.85	NP	0.00	166.51	160.11				
09/06/94	4,300	230	21	<6.6	130	-	6.40	NP	0.00	166.51	160.83				
12/07/94	1,500	17	2.5	3.2	22	-	5.68	NP	0.00	166.51	161.39				
03/08/95	2,500	460	5.5	2.1	51	-	5.12	NP	0.00	166.51	160.79				
06/15/95	2,300	91	1.1	0.7	97	-	5.72	NP	0.00	166.51	160.57				
09/05/95	3,300	60	<10	<10	74	-	5.94	NP	0.00	166.51	160.27				
11/21/95	2,000	7.3	<0.3	0.56	8.7	-	6.24	NP	0.00	166.51	161.35				
03/11/96	840	43	0.96	5.7	14	-	5.16	NP	0.00	166.51					

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
06/19/96	1,800	160	2.7	9.9	25	-	5.80	NP	0.00	166.51	160.71
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.38	NP	0.00	166.51	161.13
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.62	NP	0.00	166.51	160.89
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	5.20	NP	0.00	166.51	161.31
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/10/97	440	<0.3	<0.3	<0.3	<0.5	320	5.20	NP	0.00	166.51	161.31
12/09/97	<50	<0.3	<0.3	<0.3	<0.5	<20	5.97	NP	0.00	166.51	160.54
03/03/98	400	7.0	<0.3	<0.3	4.3	65	4.45	NP	0.00	166.51	162.06
07/08/98	300	<0.3	<0.3	<0.3	1.0	35	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.90	NP	0.00	166.51	160.61
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.20	NP	0.00	166.51	161.31
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	8.4	4.82	NP	0.00	166.51	161.69
06/22/99	700	11	1.9	<0.3	3.9	140	6.00	NP	0.00	166.51	160.51
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.15	NP	0.00	166.51	161.36
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	12	4.02	NP	0.00	166.51	162.49
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	4.41	NP	0.00	166.51	162.10
06/08/00	<50	<5	<5	<5	<5	<5	4.78	NP	0.00	166.51	161.73
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.78	NP	0.00	166.51	161.73
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.77	NP	0.00	166.51	161.74
03/22/01	367	<0.18	<0.14	<0.18	<0.26	*581 / 674	5.54	NP	0.00	166.51	160.97
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.92	NP	0.00	166.51	160.59
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.93	NP	0.00	166.51	160.58
12/12/01	138	<0.18	<0.14	<0.18	<0.26	*7 / <0.6	6.20	NP	0.00	166.51	160.31
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.55	NP	0.00	166.51	160.96
06/12/02	895	<0.18	1.0	<0.18	<0.26	1,360	5.93	NP	0.00	166.51	160.58
09/18/02	759	<0.18	<0.14	<0.18	<0.26	644	6.03	NP	0.00	166.51	160.48
12/18/02	531	<0.18	<0.14	<0.18	<0.26	441	5.65	NP	0.00	166.51	160.86
03/19/03	955	<0.04	<0.02	<0.02	<0.06	585	6.34	NP	0.00	166.51	160.17
06/11/03	945	<0.04	<0.02	<0.02	<0.06	328	6.34	NP	0.00	166.51	160.59
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.92	NP	0.00	166.51	162.15
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	4.00	NP	0.00	166.15	160.61
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.54	NP	0.00	166.15	160.03
06/10/04	340	2.6	1.5	<0.18	1.8	283	6.12	NP	0.00	166.15	159.65
09/02/04	1,720	4.9	8.2	8.7	7.7	*633 / 410	6.50	NP	0.00		

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)				
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthylBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)									
MONITORING WELL #RE-7															
							<i>Screen Interval = 5 to 15 feet</i>								
04/11/88	<50,000	17,000	4,400	600	8,400	-	-	-	-	-	-				
04/09/90	16,000	7,000	1,200	640	1,600	-	5.93	NP	0.00	166.04	160.11				
10/30/90	31,000	14,000	ND	ND	ND	-	8.21	NP	0.00	166.04	157.83				
01/18/91	-	-	-	-	-	-	11.80	NP	0.00	166.04	154.24				
02/12/91	-	-	-	-	-	-	10.80	FILM	0.00	166.04	155.24				
03/20/91	120,000	12,000	2,800	490	6,600	-	9.96	NP	0.00	166.04	156.08				
05/22/91	-	-	-	-	-	-	11.70	FILM	0.00	166.04	154.34				
06/19/91	-	-	-	-	-	-	11.50	FILM	0.00	166.04	154.54				
07/17/91	-	-	-	-	-	-	7.80	FILM	0.00	166.04	158.24				
08/07/91	-	-	-	-	-	-	9.88	0.03	9.85	166.04	163.60				
09/24/91	-	-	-	-	-	-	9.85	0.03	9.82	166.04	163.60				
10/23/91	-	-	-	-	-	-	9.96	FILM	0.00	166.04	156.08				
11/06/91	-	-	-	-	-	-	6.77	FILM	0.00	166.04	159.27				
12/04/91	-	-	-	-	-	-	10.80	FILM	0.00	166.04	155.24				
01/29/92	-	-	-	-	-	-	8.64	FILM	0.00	166.04	157.40				
02/26/92	-	-	-	-	-	-	6.00	FILM	0.00	166.04	160.04				
03/19/92	-	-	-	-	-	-	5.55	FILM	0.00	166.04	160.49				
04/22/92	-	-	-	-	-	-	6.12	FILM	0.00	166.04	159.92				
05/21/92	-	-	-	-	-	-	6.40	FILM	0.00	166.04	159.64				
06/25/92	-	-	-	-	-	-	6.73	0.02	6.71	166.04	164.38				
07/30/92	-	-	-	-	-	-	6.73	FILM	0.00	166.04	159.31				
08/20/92	-	-	-	-	-	-	6.82	FILM	0.00	166.04	159.22				
09/30/92	-	-	-	-	-	-	7.26	FILM	0.00	166.04	158.78				
12/23/92	-	-	-	-	-	-	6.22	FILM	0.00	166.04	159.82				
03/10/93	-	-	-	-	-	-	5.82	FILM	0.00	166.04	160.22				
06/09/93	-	-	-	-	-	-	6.17	FILM	0.00	166.04	159.87				
09/14/93	-	-	-	-	-	-	11.33	NP	0.00	166.04	154.71				
12/14/93	-	-	-	-	-	-	8.40	NP	0.00	166.04	157.64				
03/02/94	-	-	-	-	-	-	6.82	NP	0.00	166.04	159.22				
06/06/94	-	-	-	-	-	-	10.95	FILM	0.00	166.04	155.09				
09/06/94	-	-	-	-	-	-	11.30	FILM	0.00	166.04	154.74				
12/07/94	-	-	-	-	-	-	5.63	FILM	0.00	166.04	160.41				
03/08/95	-	-	-	-	-	-	5.06	FILM	0.00	166.04	160.98				
06/15/95	-	-	-	-	-	-	7.98	FILM	0.00	166.04	158.06				
09/05/95	-	-	-	-	-	-	7.32	NP	0.00	166.04	158.72				
11/21/95	20,000	8,800	110	<30	310	-	5.62	NP	0.00	166.04	160.42				
03/11/96	4,800	2,200	38	26	120	-	-	-	-	-	-				

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ($\mu\text{g/L}$)	BENZENE ($\mu\text{g/L}$)	TOLUENE ($\mu\text{g/L}$)	EthyBenzene ($\mu\text{g/L}$)	XYLENE ($\mu\text{g/L}$)					
06/19/96	4,400	3,300	49	5.8	70	-	6.40	NP	0.00	166.04
09/19/96	7,200	510	83	<0.3	710	130	6.20	NP	0.00	166.04
12/10/96	700	<0.3	<0.3	<0.3	<0.5	1,400	5.92	NP	0.00	166.04
03/12/97	660	0.31	<0.3	<0.3	<0.5	1,400	5.62	NP	0.00	160.42
06/12/97	320	<0.3	0.45	<0.3	<0.5	850	-	-	-	-
09/10/97	780	<0.3	<0.3	<0.3	<0.5	930	7.45	NP	0.00	166.04
12/09/97	14,000	3,500	3,700	<15	2,100	1,100	7.10	NP	0.00	158.59
03/03/98	6,100	2,500	18	<6	110	270	6.70	NP	0.00	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	7.04	NP	0.00	166.04
12/30/98	600	2.0	0.55	<0.3	<0.5	350	6.25	NP	0.00	159.79
03/15/99	350	0.71	<0.3	<0.3	<0.5	140	6.02	NP	0.00	166.04
06/22/99	5,900	2,100	16	4.6	48	170	6.35	NP	0.00	159.69
09/08/99	1,700	380	<3	<3	13	160	7.03	NP	0.00	166.04
12/01/99	930	3.7	<0.3	<0.3	<0.5	390	6.25	NP	0.00	159.79
03/23/00	581	5.4	5.3	1.9	7.3	*168/183	6.24	NP	0.00	159.80
06/08/00	<100	<5	<5	<5	<5	74	6.64	NP	0.00	166.04
09/27/00	236	<0.18	<0.14	<0.18	<0.26	*21 / 28	7.03	NP	0.00	159.41
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	*13 / 19.8	6.63	NP	0.00	166.04
03/22/01	504	<0.18	<0.14	<0.18	1	*666 / 1,420	7.02	NP	0.00	159.02
06/15/01	144	5.0	<0.14	0.5	2	*369 / 408	7.02	NP	0.00	166.04
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.79	NP	0.00	158.25
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.28	NP	0.00	166.04
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.02	NP	0.00	160.02
06/12/02	5,130	772	970	59	550	113	7.79	NP	0.00	166.04
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.40	NP	0.00	158.64
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.63	NP	0.00	166.04
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	7.40	NP	0.00	158.64
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	8.3	7.40	NP	0.00	166.04
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	7.39	NP	0.00	158.70
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	6.63	NP	0.00	165.33
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	6.63	NP	0.00	158.70
06/10/04	14,500	348	1,460	306	3,070	207	6.20	NP	0.00	165.33
09/02/04	35,900	2,390	174	1,250	8,020	*419 / 274	7.05	NP	0.00	159.13

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
MONITORING WELL #RS-8											
				<i>Screen Interval - 5 to 25 feet</i>							
08/07/91	ND	ND	ND	ND	ND	-	9.68	NP	0.00	164.32	154.64
09/27/91	ND	ND	ND	ND	ND	-	9.89	NP	0.00	164.32	154.43
10/23/91	ND	ND	ND	ND	ND	-	10.05	NP	0.00	164.32	154.27
11/06/91	ND	ND	ND	ND	ND	-	9.71	NP	0.00	164.32	154.61
12/04/91	ND	ND	ND	ND	ND	-	10.00	NP	0.00	164.32	154.32
01/29/92	ND	2.1	1.0	2.5	3.6	-	9.28	NP	0.00	164.32	155.04
02/26/92	ND	ND	0.7	ND	0.7	-	7.05	NP	0.00	164.32	157.27
03/19/92	ND	0.5	1.0	1.5	2.7	-	7.30	NP	0.00	164.32	157.02
04/22/92	ND	ND	ND	ND	ND	-	8.60	NP	0.00	164.32	155.72
05/21/92	ND	ND	ND	ND	ND	-	9.22	NP	0.00	164.32	155.10
06/25/92	ND	ND	ND	ND	ND	-	9.49	NP	0.00	164.32	154.83
07/30/92	ND	1.1	4.2	ND	3.0	-	9.55	NP	0.00	164.32	154.77
08/20/92	ND	2.0	4.7	ND	5.7	-	9.63	NP	0.00	164.32	154.69
09/30/92	ND	ND	ND	ND	ND	-	9.90	NP	0.00	164.32	154.42
12/23/92	ND	ND	ND	ND	ND	-	9.96	NP	0.00	164.32	154.36
05/10/93	ND	ND	ND	ND	ND	-	8.95	NP	0.00	164.32	155.37
06/09/93	ND	ND	ND	ND	ND	-	9.00	NP	0.00	164.32	155.32
09/14/93	200	0.3	ND	ND	ND	-	9.50	NP	0.00	164.32	154.82
12/14/93	ND	ND	ND	ND	ND	-	8.75	NP	0.00	164.32	155.57
03/02/94	<50	<0.3	<0.3	<0.3	<0.5	-	7.52	NP	0.00	164.32	156.80
06/06/94	54	<0.3	<0.3	<0.3	2.4	-	9.00	NP	0.00	164.32	155.32
09/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	9.26	NP	0.00	164.32	155.06
12/07/94	130	2.5	1.9	1.3	3.6	-	8.67	NP	0.00	164.32	155.65
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	8.34	NP	0.00	164.32	155.98
06/15/95	<100	1.0	<0.5	<0.5	<1	-	9.12	NP	0.00	164.32	155.20
09/05/95	<100	<0.5	<0.5	<0.5	<1	-	9.56	NP	0.00	164.32	154.76
11/21/95	<50	0.44	<0.3	<0.3	1.5	-	9.28	NP	0.00	164.32	155.04
03/11/96	<50	1.3	<0.3	<0.3	0.6	-	7.52	NP	0.00	164.32	156.80
06/19/96	640	72	20	34	150	-	7.80	NP	0.00	164.32	156.52
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	20	9.18	NP	0.00	164.32	155.14
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	6.08	NP	0.00	164.32	158.24
03/12/97	53	0.45	<0.3	<0.3	<0.5	140	8.65	NP	0.00	164.32	155.67
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	68	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	8.30	NP	0.00	164.32	156.02
12/09/97	<50	1.7	2.1	<0.3	1.4	82	9.98	NP	0.00	164.32	154.34
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	84	8.33	NP	0.00	164.32	155.99
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	97	-	-	-	-	-

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ethylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	97	12.95	NP	0.00	164.32	151.37
12/30/98	<50	1.3	1.5	<0.3	0.86	19	11.35	NP	0.00	164.32	152.97
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	9.6	9.85	NP	0.00	164.32	154.47
06/22/99	66	0.39	<0.3	<0.3	<0.5	25	9.85	NP	0.00	164.32	154.47
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	30	8.30	NP	0.00	164.32	156.02
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	*13.6/18.2	6.76	NP	0.00	164.32	157.56
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	10	8.30	NP	0.00	164.32
06/08/00	<50	<5	<5	<5	<0.26	*6 / 4.9	8.30	NP	0.00	164.32	156.02
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	8.28	NP	0.00	164.32	156.04
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.89	NP	0.00	164.32	151.43
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.89	NP	0.00	164.32	151.43
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.82	NP	0.00	164.32	154.50
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.25	NP	0.00	164.32	155.07
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.89	NP	0.00	164.32	151.43
03/13/02	-	-	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	6.78	NP	0.00	164.03	157.25
12/04/03	-	-	-	-	-	-	9.65	NP	0.00	164.03	154.38
03/18/04	-	-	-	-	-	-	6.86	NP	0.00	164.03	157.17
06/09/04	-	-	-	-	-	-	8.23	NP	0.00	164.03	155.80
09/02/04	-	-	-	-	-	-	-	-	-	-	-
MONITORING WELL #RS-9											
Screen Interval = 5 to 15 feet											
08/07/91	-	0.5	ND	330	1,200	-	2.28	NP	0.00	167.51	165.23
09/27/91	13,000	3.5	3.0	82	140	-	2.77	NP	0.00	167.51	164.74
10/23/91	11,000	ND	ND	39	340	-	3.53	NP	0.00	167.51	163.98
11/06/91	6,800	8.4	0.6	22	230	-	2.51	NP	0.00	167.51	165.00
12/04/91	6,500	6.5	0.7	87	200	-	3.20	NP	0.00	167.51	164.31
01/29/92	8,100	22	10	140	260	-	2.65	NP	0.00	167.51	164.86
02/26/92	13,000	40	16	220	600	-	3.42	NP	0.00	167.51	164.39
03/19/92	12,000	21	12	100	280	-	3.12	NP	0.00	167.51	164.27
04/22/92	8,600	ND	ND	20	37	-	3.24	NP	0.00	167.51	163.76
05/21/92	6,000	21	10	53	210	-	3.75	NP	0.00	167.51	

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
06/25/92	370	2.3	1.5	0.7	4.3	-	2.65	NP	0.00	167.51	164.86
07/30/92	3,600	20	ND	39	80	-	2.70	NP	0.00	167.51	164.81
08/20/92	3,000	0.7	5.2	2.0	5.3	-	2.83	NP	0.00	167.51	164.68
09/30/92	9,200	4.8	6.5	12	91	-	2.80	NP	0.00	167.51	164.71
12/23/92	2,000	17	ND	8.2	18	-	2.45	NP	0.00	167.51	165.06
03/10/93	1,500	ND	2.6	21	12	-	2.40	NP	0.00	167.51	165.11
06/09/93	1,300	0.6	1.7	ND	7.5	-	3.55	NP	0.00	167.51	163.96
09/14/93	1,500	1.3	7.6	4.1	14	-	2.81	NP	0.00	167.51	164.70
12/14/93	560	ND	ND	ND	5.5	-	2.63	NP	0.00	167.51	164.88
03/02/94	1,100	<0.3	<0.3	<0.3	<0.5	-	2.60	NP	0.00	167.51	164.91
06/06/94	290	0.58	0.53	1.1	5.8	-	2.52	NP	0.00	167.51	164.35
09/06/94	890	<0.3	<0.3	<0.3	3.1	-	3.16	NP	0.00	167.51	162.33
12/07/94	940	22	23	10	32	-	5.18	NP	0.00	167.51	162.94
03/08/95	1,600	<0.5	<0.5	<0.5	2.3	-	4.57	NP	0.00	167.51	162.43
06/15/95	3,200	2.2	5.3	4.3	3.1	-	5.08	NP	0.00	167.51	161.79
09/05/95	1,100	<0.5	<0.5	<0.5	<1	-	5.72	NP	0.00	167.51	165.05
11/21/95	1,100	1.1	2.9	3.5	3.0	-	2.46	NP	0.00	167.51	164.07
03/11/96	440	0.7	0.34	<0.3	3.7	-	3.44	NP	0.00	167.51	163.71
06/19/96	580	3.8	0.49	1.2	<0.5	-	3.80	NP	0.00	167.51	163.71
09/16/96	490	<0.3	1.6	<0.3	<0.5	<20	3.80	NP	0.00	167.51	164.75
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	2.76	NP	0.00	167.51	164.31
03/12/97	<50	<0.3	0.42	<0.3	1.5	<20	3.20	NP	0.00	167.51	-
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	4.24	NP	0.00	167.51	163.27
12/09/97	<50	<0.3	0.48	<0.3	<0.5	<20	2.72	NP	0.00	167.51	164.79
03/03/98	190	<0.3	<0.3	0.38	<0.5	<20	1.90	NP	0.00	167.51	165.61
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	2.72	NP	0.00	167.51	166.31
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5	1.20	NP	0.00	167.51	163.26
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.25	NP	0.00	167.51	163.81
06/22/99	1,300	4.2	1.2	0.69	0.74	<5	3.70	NP	0.00	167.51	164.80
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	2.71	NP	0.00	167.51	164.81
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	2.70	NP	0.00	167.51	164.81
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	2.70	NP	0.00	167.51	164.79
06/08/00	585	<5	<5	<5	<5	821	2.72	NP	0.00	167.51	164.79
09/27/00	592	<0.18	<0.14	<0.18	<0.26	*1,180 / 1,360	2.72	NP	0.00	167.51	164.81
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	*403 / 444	2.70	NP	0.00	167.51	164.82
03/22/01	425	<0.18	<0.14	<0.18	<0.26	*738 / 1,640	2.69	NP	0.00	167.51	-

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/l)	BENZENE (ug/l)	TOLUENE (ug/l)	EthylBenzene (ug/l)	XYLENE (ug/l)	MTBE (ug/l)					
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	2.68	NP	0.00	167.51	164.83
08/30/01	164	<0.18	<0.14	<0.18	<0.26	*396 / 284	2.68	NP	0.00	167.51	164.83
12/12/01	1,540	<0.18	<0.14	<0.18	<0.26	*4,370 / 2,480	2.41	NP	0.00	167.51	165.10
03/13/02	1,540	<0.18	<0.14	<0.18	<0.26	3,360	2.68	NP	0.00	167.51	164.83
06/12/02	2,020	1	3	1	3	3,280	4.21	NP	0.00	167.51	163.30
09/18/02	915	<0.18	<0.14	<0.18	<0.26	768	4.21	NP	0.00	167.51	164.83
12/18/02	1,070	<0.18	<0.14	<0.18	<0.26	836	4.21	NP	0.00	167.51	163.30
03/19/03	1,600	<0.04	<0.02	<0.02	<0.06	583	4.21	NP	0.00	167.51	163.30
06/11/03	1,960	<0.04	<0.02	<0.02	<0.06	8.3	4.21	NP	0.00	167.51	163.30
09/04/03	117	<0.22	<0.32	<0.31	13	217	1.16	NP	0.00	167.05	165.89
12/04/03	19,200	5,270	6,550	144	2,540	-	2.68	NP	0.00	167.05	164.37
03/18/04	193	7.5	18	1.4 J	6.1	127	2.68	NP	0.00	167.05	163.31
06/10/04	159	<0.14	3.3	1.9	2.5	<0.22	3.74	NP	0.00	167.05	163.37
09/02/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	3.68	NP	0.00		

MONITORING WELL #RS-10	Screen Interval - 5 to 25 feet						6.16	NP	0.00	162.89	156.73
	ND	ND	ND	ND	ND	ND					
08/07/91	ND	ND	ND	ND	ND	-	6.48	NP	0.00	162.89	156.41
09/27/91	ND	ND	ND	ND	ND	-	7.37	NP	0.00	162.89	155.52
10/23/91	ND	ND	ND	ND	ND	-	6.44	NP	0.00	162.89	156.45
11/06/91	ND	ND	ND	ND	ND	-	7.02	NP	0.00	162.89	155.87
12/04/91	ND	ND	ND	ND	ND	-	6.78	NP	0.00	162.89	156.11
01/29/92	ND	ND	ND	ND	ND	-	8.33	NP	0.00	162.89	154.56
02/26/92	ND	ND	ND	ND	0.6	-	8.02	NP	0.00	162.89	154.87
03/19/92	ND	ND	ND	ND	ND	-	7.78	NP	0.00	162.89	155.11
04/22/92	ND	ND	ND	ND	1.2	-	6.21	NP	0.00	162.89	156.68
05/21/92	ND	ND	0.6	ND	ND	-	7.73	NP	0.00	162.89	155.16
06/25/92	ND	ND	ND	ND	ND	-	7.84	NP	0.00	162.89	155.05
07/30/92	ND	ND	0.5	ND	1.0	-	7.50	NP	0.00	162.89	155.39
08/20/92	ND	ND	ND	ND	ND	-	7.63	NP	0.00	162.89	155.26
09/30/92	ND	ND	ND	ND	ND	-	7.24	NP	0.00	162.89	155.65
12/23/92	ND	ND	ND	ND	ND	-	6.38	NP	0.00	162.89	156.51
03/10/93	ND	ND	ND	ND	ND	-	7.98	NP	0.00	162.89	154.91
06/09/93	ND	ND	ND	ND	ND	-	7.35	NP	0.00	162.89	155.54
09/14/93	ND	ND	ND	ND	ND	-	7.00	NP	0.00	162.89	155.89
03/02/94	<50	<0.3	<0.3	<0.3	<0.3	-	6.55	NP	0.00	162.89	156.34
06/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	7.63	NP	0.00	162.89	155.26
09/06/94	<50	<0.3	<0.3	<0.3	<0.5	-					

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthyBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
12/07/94	56	<0.3	<0.3	<0.5	2.1	-	5.92	NP	0.00	162.89	156.97
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	7.84	NP	0.00	162.89	155.05
06/15/95	<100	<0.5	<0.5	<0.5	<1	-	6.97	NP	0.00	162.89	155.92
09/05/95	<100	<0.5	<0.5	<0.5	<1	-	8.14	NP	0.00	162.89	154.75
11/21/95	<50	<0.3	<0.3	<0.3	<0.5	-	7.68	NP	0.00	162.89	155.21
03/11/96	<50	<0.3	<0.3	<0.3	<0.5	-	6.76	NP	0.00	162.89	156.13
06/19/96	<50	<0.3	<0.3	<0.3	<0.5	-	7.20	NP	0.00	162.89	155.69
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	6.30	NP	0.00	162.89	156.59
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	6.05	NP	0.00	162.89	156.84
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	7.56	NP	0.00	162.89	155.33
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	7.55	NP	0.00	162.89	155.34
12/09/97	1,900	610	510	<6	290	<20	7.55	NP	0.00	162.89	156.86
03/03/98	<50	2.0	<0.3	<0.3	<0.5	27	6.03	NP	0.00	162.89	-
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	72	7.55	NP	0.00	162.89	155.34
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	4.45	NP	0.00	162.89	158.44
03/15/99	<50	<0.3	<0.3	<0.3	1.3	<5	4.50	NP	0.00	162.89	158.39
06/22/99	<50	<0.3	<0.3	<0.3	<0.5	<5	9.15	NP	0.00	162.89	153.74
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	7.51	NP	0.00	162.89	155.38
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.97	NP	0.00	162.89	156.92
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	4.47	NP	0.00	162.89	158.42
06/08/00	<50	<5	<5	<5	<5	<5	5.97	NP	0.00	162.89	156.92
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.50	NP	0.00	162.89	155.39
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.94	NP	0.00	162.89	156.95
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.51	NP	0.00	162.89	155.38
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.50	NP	0.00	162.89	155.39
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.05	NP	0.00	162.89	153.84
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.65	NP	0.00	162.89	155.24
03/13/02	-	-	-	-	-	-	9.05	NP	0.00	162.89	153.84
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	5.98	NP	0.00	162.43	156.45
12/04/03	-	-	-	-	-	-	8.85	NP	0.00	162.43	153.58
03/18/04	-	-	-	-	-	-	-	-	-	-	-

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)					
06/09/04	-	-	-	-	-	6.27	NP	0.00	162.43	156.16
09/02/04	-	-	-	-	-	6.17	NP	0.00	162.43	156.26
MONITORING WELL #RS-11										
						<i>Screen Interval = 5 to 25 feet</i>				
09/21/95	110	<0.5	<0.5	<0.5	<1	-	9.37	NP	0.00	163.28
11/21/95	-	-	-	-	-	-	-	-	-	-
03/11/96	-	-	-	-	-	-	-	-	-	-
06/19/96	-	-	-	-	-	-	-	-	-	-
09/16/96	-	-	-	-	-	-	-	-	-	-
03/12/97	74	9.5	<0.3	<0.3	0.57	<20	7.75	NP	0.00	163.28
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	9.50	NP	0.00	163.28
12/09/97	<50	0.79	1.2	<0.3	<0.5	<20	9.50	NP	0.00	153.78
03/03/98	140	22	0.63	<0.3	<0.5	<20	7.93	NP	0.00	163.28
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	9.48	NP	0.00	163.28
12/30/98	<50	1.3	0.87	<0.3	0.55	<5	7.95	NP	0.00	155.33
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	6.40	NP	0.00	163.28
06/22/99	350	89	2.9	3.3	0.91	6.8	11.00	NP	0.00	156.88
09/08/99	99	9.1	0.37	<0.3	<0.5	<5	7.90	NP	0.00	163.28
12/01/99	82	9.7	0.44	<0.3	<0.5	<5	7.90	NP	0.00	155.38
03/23/00	73	5.8	2.3	<0.25	<0.5	*11.2 / 7.9	4.85	NP	0.00	163.28
06/08/00	306	<5	<5	<5	<5	<5	7.90	NP	0.00	153.84
09/27/00	<50	1	<0.14	<0.18	<0.26	3 J / 3.6	9.44	NP	0.00	163.28
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.34	NP	0.00	156.94
03/22/01	408	<0.18	<0.14	<0.18	<0.26	*664 / 941	7.96	NP	0.00	163.28
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.87	NP	0.00	155.41
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.41	NP	0.00	163.28
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.86	NP	0.00	155.87
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.39	NP	0.00	163.28
06/12/02	<50	<0.18	1	<0.18	<0.26	<0.24	9.38	NP	0.00	155.42
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.32	NP	0.00	163.28
12/18/02	110	<0.18	<0.14	<0.18	<0.26	101	6.32	NP	0.00	156.96
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	9.39	NP	0.00	163.28
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	20	9.39	NP	0.00	153.89
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	7.85	NP	0.00	155.43
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	6.32	NP	0.00	156.39

10/6/04

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.38	NP	0.00	163.28	153.90
12/18/02	110	<0.18	<0.14	<0.18	<0.26	101	6.32	NP	0.00	163.28	156.96
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	9.39	NP	0.00	163.28	153.89
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	20	9.39	NP	0.00	163.28	153.89
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	7.85	NP	0.00	163.28	155.43
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	6.32	NP	0.00	162.71	156.39
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	9.39	NP	0.00	162.71	153.32
06/10/04	1,080	48	3.8	30	1.8	68	6.87	NP	0.00	162.71	155.84
09/02/04	1,600	94	5.9	4.3	3.8	*185 / 78	7.07	NP	0.00	162.71	155.64

NOTE: ND = Nondetectable

" - " = Not Analyzed / Not Available

NP = No Free Product

*MTBE 8020/8260

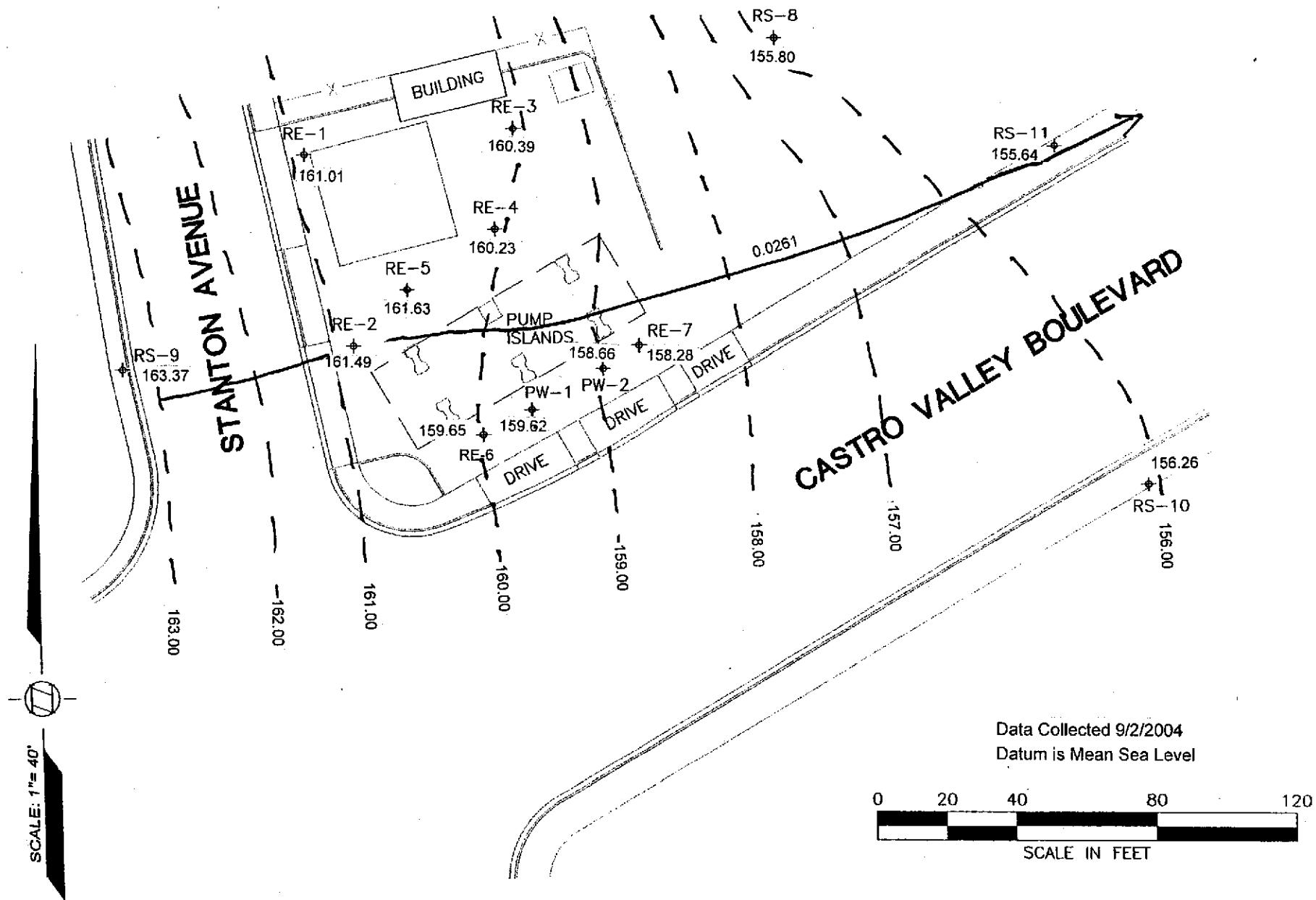
Benzene, toluene, ethylbenzene, and xylene analyzed by EPA method 8020.

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

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

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

FIGURES



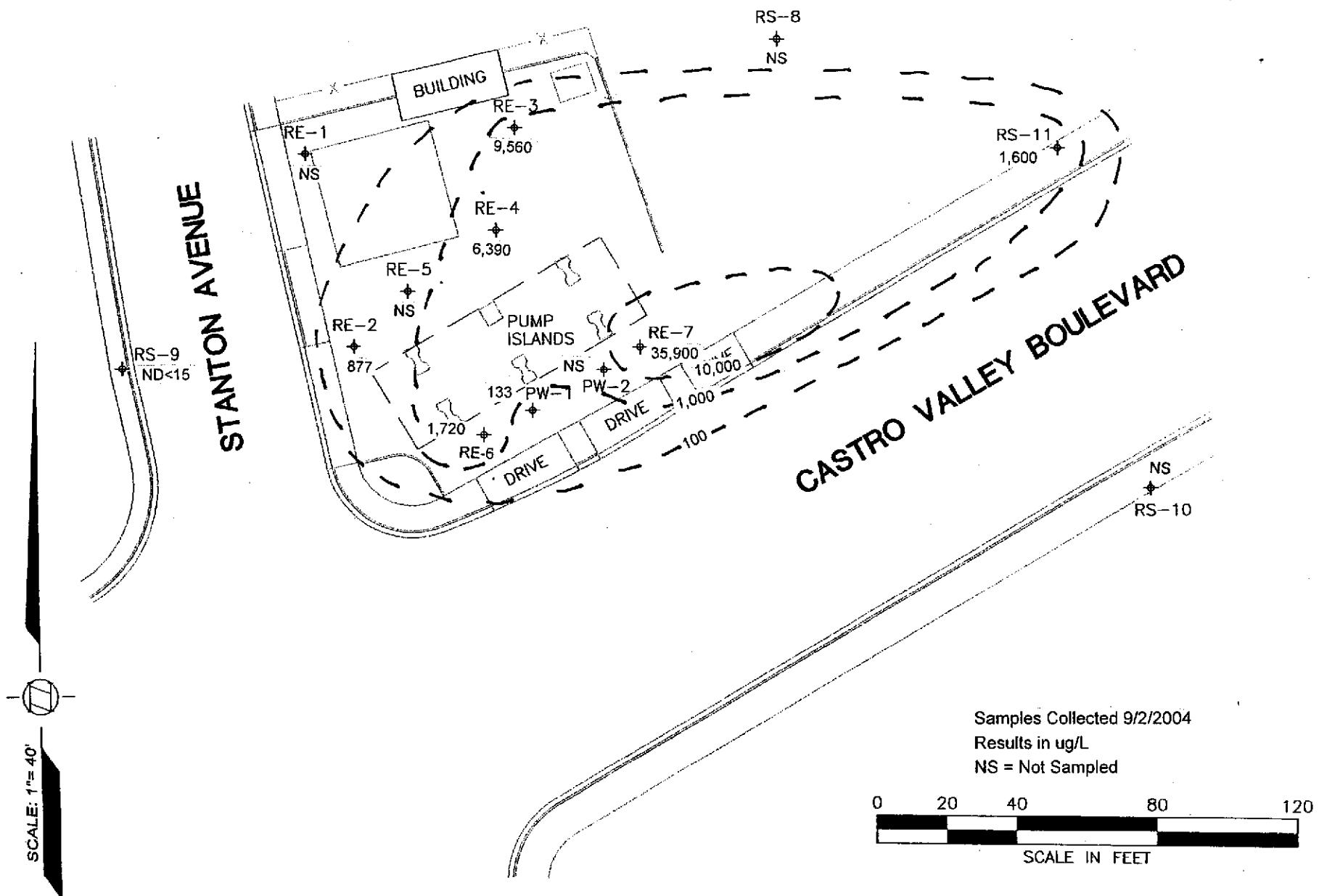
Thrift Oil Co.
13116 Imperial Highway
Santa Fe Springs, CA 90670

GROUNDWATER CONTOURS

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

Figure

1

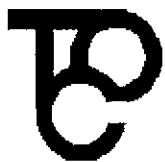
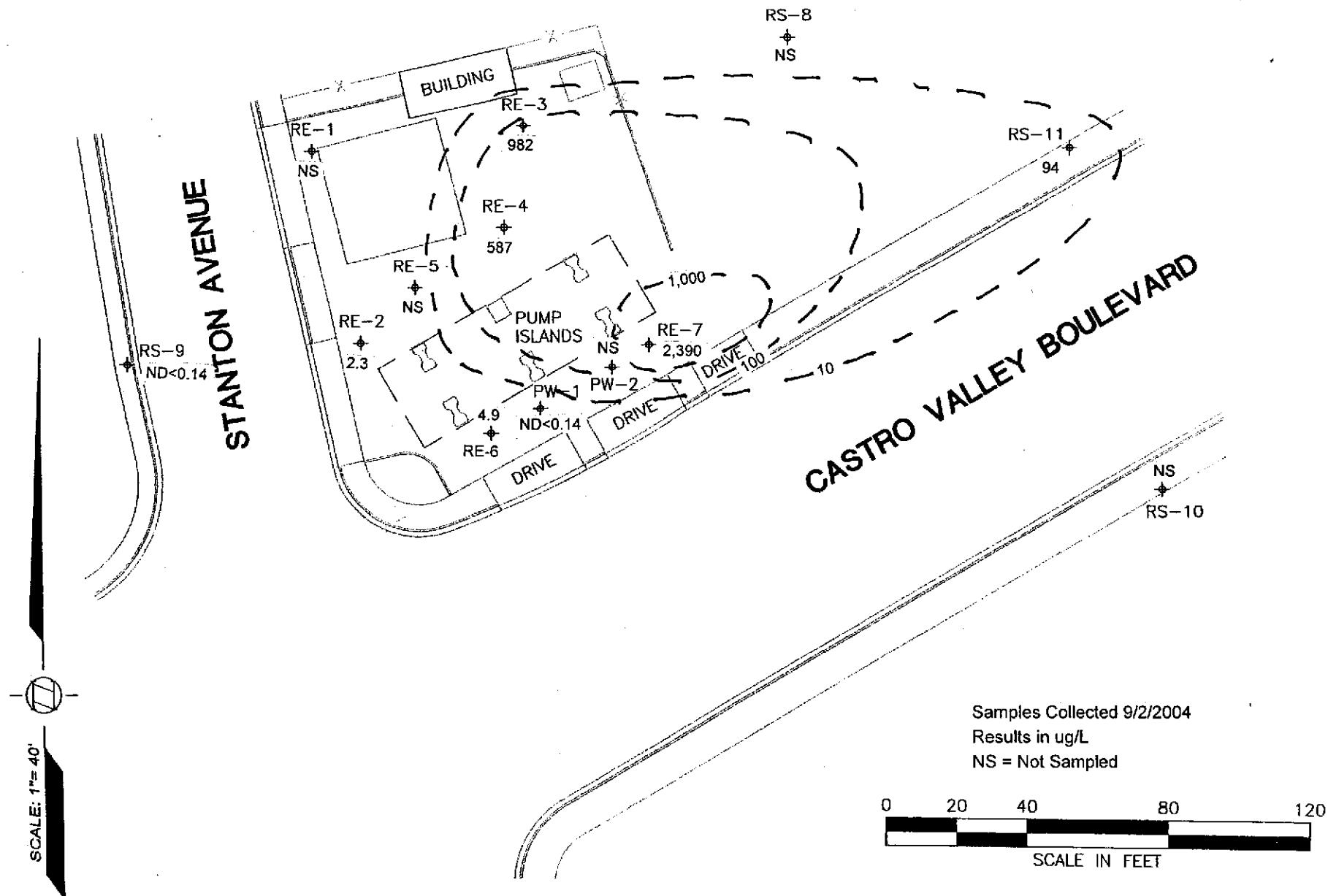


Thrifty Oil Co.
13116 Imperial Highway
Santa Fe Springs, CA 90670

TPHg IN GROUNDWATER

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

Figure
2

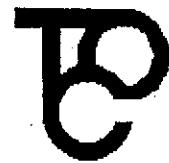
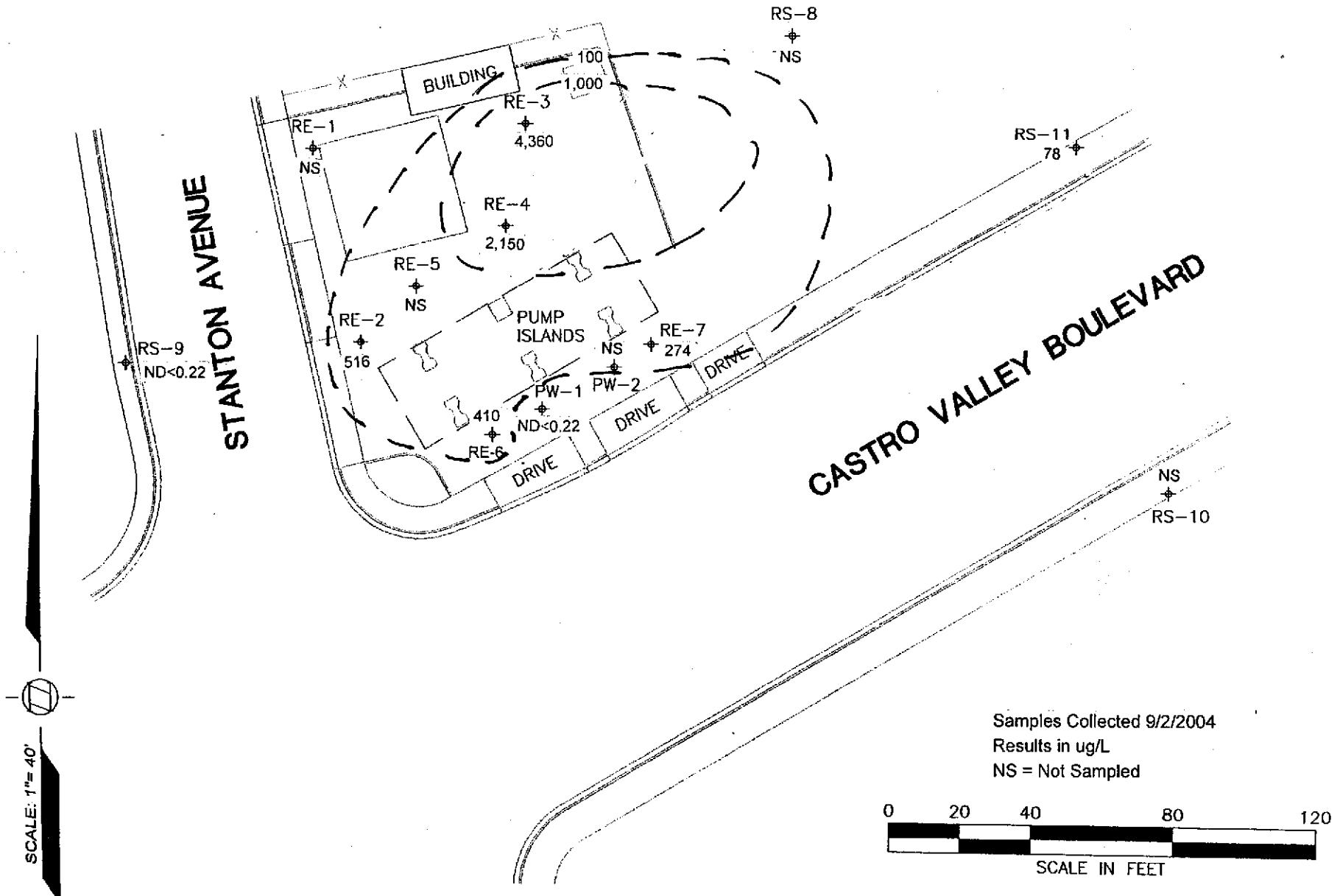


Thrifty Oil Co.
13116 Imperial Highway
Santa Fe Springs, CA 90670

BENZENE IN GROUNDWATER

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

Figure
3



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

APPENDIX A

WELL GAUGING DATA

Project # 02-0902-551 Date 9/2/04 Client Thrifty Oil Co.

Site 2504 Castro Valley Blvd. Castro Valley

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
*	PW-1	4				6.33	14.20	S	
*	PW-2	4				6.95	14.32		1 Broken tab
+	PE-1	4				5.45	19.75		corroded tab. no bolts
*	PE-2	4				5.12	17.33	S	
	PE-3	4				6.30	17.25	S	
*	PE-4	4				6.00	14.30	S	Missing 1 bolt
	PE-5	4				4.93	17.77		
#	PE-6	4				6.50	13.55	S	No bolts
#	PE-7	4				7.05	13.20	S	
	PS-8	2				8.23	25.20		Dropped tabs no locks
	PS-9	2				3.68	14.90	S	
	PS-10	2				6.17	24.39		No bolts broken corp no locks
	PS-11	2				7.07	25.15	S	
+	Pulled ded-pump lance from well prior to gauging.								

WELL MONITORING DATA SHEET

Project #:	040902-SS1	Client:	THRIFTY OIL CO.
Sampler:	Spott	Date:	9/2/04
Well I.D.:	FW-1	Well Diameter:	2 3 (4) 6 8
Total Well Depth (TD):	14.20	Depth to Water (DTW):	6.33
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.90			

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

5.1 (Gals.) X 3 = 15.3 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp ("F or "C)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1230	75.6	6.9	628	80	5.1	clear
1235	76.0	6.8	596	29	10.2	"
1240	76.3	6.8	603	13	15.5	"
						DPW = 10.37 @ 1425

Did well dewater? Yes No Gallons actually evacuated: 15.5

Sampling Date: 9/2/04 Sampling Time: 1523 Depth to Water: 10.25

Sample I.D.: FW-1 Laboratory: Kiff CalScience Other Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: confirm TBE detected by 8260!

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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WELL MONITORING DATA SHEET

Project #:	040902-SS1		Client:	THRIFTY OIL CO.				
Sampler:	smooth		Date:	9/2/04				
Well I.D.:	RE-2		Well Diameter:	2	3	4	6	8
Total Well Depth (TD):	17.33		Depth to Water (DTW):	5.12				
Depth to Free Product:			Thickness of Free Product (feet):					
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH			
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.56								

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Water取
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² • 0.163

8 (Gals.) X 3 = 24 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp °F or °C	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1210	77.4	7.2	1049	>200	8	water
1218	76.5	7.2	1056	79	16	clearing
			water dewatered @ 16 gal.			DTW = 15.35
						10.25 @ 1425
1515	74.5	7.3	1072	52	—	clear

Did well dewater? Yes No Gallons actually evacuated: 16

Sampling Date: 9/2/04 Sampling Time: 1515 Depth to Water: 8.85

Sample I.D.: RE-2 Laboratory: Kiff CalScience Other Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: confirm MTBE detected by 8260B

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #:	040902-SS1		Client:	THRIFTY OIL CO.				
Sampler:	Spott		Date:	9/2/04				
Well I.D.:	RE-3		Well Diameter:	2	3	4	6	8
Total Well Depth (TD):	17.25		Depth to Water (DTW):	6.30				
Depth to Free Product:			Thickness of Free Product (feet):					
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH			
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:						8.49		

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Watermu Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

$$\frac{1.1 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = \frac{3.3}{\text{Specified Volumes}} \text{ Gals. Calculated Volume}$$

Well Diameter	Multplier	Well Diameter	Multplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1315	75.5	7.2	1075	112	7.1	REB10
1323	74.5	7.3	1057	33	74.2	CLEAR
WELL Dewatered @ 15 gal.						DRW = 15.35
						7.60 @ 1425
1430	74.7	7.3	1072	16	—	CLEAR

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Date: 9/2/04 Sampling Time: 1430 Depth to Water: 7.60

Sample I.D.: RE-3 Laboratory: Kiff CalScience Other Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: confirm MTBE detected by 8260E

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

WELL MONITORING DATA SHEET

Project #:	040902-SS1			Client:	The PPF O.L. Co.				
Sampler:	soot			Date:	9/2/04				
Well I.D.:	PE-4			Well Diameter:	2	3	4	6	8
Total Well Depth (TD):	14.30			Depth to Water (DTW):	6.00				
Depth to Free Product:				Thickness of Free Product (feet):					
Referenced to:	PVC	Grade		D.O. Meter (if req'd):	YSI	HACH			
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:								7.66	

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Water

Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

$\frac{5.4 \text{ (Gals.)} \times 3}{\text{1 Case Volume}} = 16.2 \text{ Gals.}$ Specified Volumes Calculated Volume

Time	Temp (F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
11:30	75.0	7.0	822	>200	5.5	grey
were de-watered @	8 gal.					DN = 12.62
						8.80 @ 1425
13:09	76.0	7.2	916	37	—	clear

Did well dewater? Yes No Gallons actually evacuated: 8

Sampling Date: 9/2/04 Sampling Time: 13:09 Depth to Water: 8.60

Sample I.D.: PE-4 Laboratory: Kiff CalScience Other: Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: conform MTBE detects by 8260

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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WELL MONITORING DATA SHEET

Project #: 040902-ss	Client: THIRTY OIL CO.
Sampler: SPOT	Date: 9/204
Well I.D.: 4E-6	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 13.55	Depth to Water (DTW): 6.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC	Grade D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.91	

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Waterm Peristaltic Extraction Pump Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

4.6 (Gals.) X 3 = 13.8 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1258	77.5	6.9	1079	59	4.6	clear
						DTW = 12.10
						6.45 @ 1425

Did well dewater? Yes		No	Gallons actually evacuated: 5	
Sampling Date: 9/204		Sampling Time: 1529	Depth to Water: 7.60	
Sample I.D.: 4E-6		Laboratory: Kiff CalScience	Other: Associated	
Analyzed for: TPH-G BTEX MTBE		TPH-D	Oxygenates (5)	Other: confirm MSE detections by 8260E
EB I.D. (if applicable):		@ Time	Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:				
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #:	040902-551	Client:	THRIFTY OIL CO.
Sampler:	snort	Date:	9/2/04
Well I.D.:	RE-7	Well Diameter:	2 3 (4) 6 8
Total Well Depth (TD):	13.20	Depth to Water (DTW):	7.05
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.28			

Purge Method: Baile Disposable Baile Positive Air Displacement Electric Submersible Waterm Peristaltic Extraction Pump Other _____ Sampling Method: Baile Disposable Baile Extraction Port Dedicated Tubing Other _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

$$\frac{A}{1 \text{ Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{12}{\text{Calculated Volume}}$$

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1339	78.2	7.0	750	>200	4	TRUB 10
well Dewatered	6	8 gal.				DTW = 11.54
1545	75.0	7.2	785	>200	—	Light Sediment

Did well dewater? Yes No Gallons actually evacuated: 4

Sampling Date: 9/2/04 Sampling Time: 1545 Depth to Water: 10.20

Sample I.D.: RE-7 Laboratory: Kiff CalScience Other Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: confirm MBF detects by 8260E

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
------------------	------------	------	-------------	------

O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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WELL MONITORING DATA SHEET

Project #:	040902-SS1	Client:	THRIFTY OIL CO.
Sampler:	snout	Date:	9/2/04
Well I.D.:	PS-9	Well Diameter:	(2) 3 4 6 8
Total Well Depth (TD):	14.90	Depth to Water (DTW):	3.68
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.92			

Purge Method: Baile Water Sampling Method: Baile
 Disposable Baile Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____

$$\frac{1.8 \text{ (Gals.)}}{1 \text{ Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{5.4}{\text{Calculated Volume}} \text{ Gals.}$$

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1025	71.0	7.0	977	>200	1.8	TURBID
1027	71.1	7.1	989	>200	3.6	"
1029	71.3	7.0	100 L	<11	5.5	CLEANING

Did well dewater? Yes No Gallons actually evacuated: 5.5

Sampling Date: 9/2/04 Sampling Time: 1050 Depth to Water: 5.90

Sample I.D.: PS-9 Laboratory: Kiff CalScience Other Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: confirm MTBE detects by 8260E

EB I.D. (if applicable): @ Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #:	040902-SS1		Client:	THRIFTY OIL CO.	
Sampler:	SNOOT		Date:	9/2/04	
Well I.D.:	PS-11		Well Diameter:	2	3 4 6 8
Total Well Depth (TD):	25.15		Depth to Water (DTW):	7.07	
Depth to Free Product:			Thickness of Free Product (feet):		
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.69					

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible Waterm _____
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

	Well Diameter	Multiplier	Well Diameter	Multiplier
3	1"	0.04	4"	0.65
(Gals.) X Specified Volumes	2"	0.16	6"	1.47
Case Volume	3	0.37	Other	radius ² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
10:58	74.7	7.2	1129	>2000	3	TRNGD
11:01	73.8	7.2	1142	132	6	clearing
11:04	73.8	7.2	1161	145	9	"

Did well dewater? Yes Gallons actually evacuated: 9

Sampling Date: 9/2/04 Sampling Time: 11:2 Depth to Water: 10.67

Sample I.D.: PS-11 Laboratory: Kiff CalScience Other Associated

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: confirm MTBE detects by 8.60E

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SPH or Purge Water Drum Log

Client: Thrifty Oil Co.
 Site Address: 2504 Castro Valley Blvd., Castro Valley

STATUS OF DRUM(S) UPON ARRIVAL

Date	<u>9/2/04</u>				
Number of drum(s) empty:	<u>19</u>				
Number of drum(s) 1/4 full:					
Number of drum(s) 1/2 full:					
Number of drum(s) 3/4 full:					
Number of drum(s) full:					
Total drum(s) on site:	<u>19</u>				
Are the drum(s) properly labeled?					
Drum ID & Contents:					
If any drum(s) are partially or totally filled, what is the first use date:	<u>16 black</u> <u>13 blue</u>				

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.

- If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.

- All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE

Date	<u>9/2/04</u>				
Number of drums empty:					
Number of drum(s) 1/4 full:					
Number of drum(s) 1/2 full:					
Number of drum(s) 3/4 full:	<u>1</u>				
Number of drum(s) full:	<u>1</u>				
Total drum(s) on site:	<u>19</u>				
Are the drum(s) properly labeled?					
Drum ID & Contents:					

LOCATION OF DRUM(S)

Describe location of drum(s): drum compound next to RE-3

FINAL STATUS

Number of new drum(s) left on site this event	<u>0</u>				
Date of inspection:	<u>9/2/04</u>				
Drum(s) labelled properly:	<u>yes</u>				
Logged by BTS Field Tech:	<u>N/S</u>				
Office reviewed by:	<u>n/a</u>				

APPENDIX B



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

FAX 714/538-1209

CLIENT Thrifty Oil Company (8871) LAB REQUEST 135778
ATTN: Mike Bowery
13116 Imperial Hwy.
P.O. Box 2128
Santa Fe Springs, CA 90670

REPORTED 09/13/2004
RECEIVED 09/03/2004

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

SUBMITTER Client

COMMENTS

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

<u>Order No.</u>	<u>Client Sample Identification</u>
552051	TOC #054 RE-2
552052	TOC #054 RE-3
552053	TOC #054 RE-4
552054	TOC #054 RE-6
552055	TOC #054 RE-7
552056	TOC #054 RS-9
552057	TOC #054 RS-11
552058	TOC #054 PW-1
552059	TOC #054 TB
552060	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 552051
Matrix: WATER

Client Sample ID: TOC #054 RE-2
Date Sampled: 09/02/2004 Time Sampled: 15:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	2.3	1	0.3	0.14	ug/L	09/03/04 LZ
Ethyl benzene	5.8	1	0.3	0.18	ug/L	09/03/04 LZ
Methyl t - butyl ether	743	20	100.0	0.22	ug/L	09/03/04 LZ
Toluene	2.2	1	0.3	0.16	ug/L	09/03/04 LZ
Xylene (total)	4.0	1	0.6	0.45	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	100				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	516	10	10.0	0.18	ug/L	09/10/04 LB
8015M - Gasoline						
Gasoline	877	1	50	15	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	112				%	55 - 200

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



Order #: 552052
Matrix: WATER

Client Sample ID: TOC #054 RE-3
Date Sampled: 09/02/2004 Time Sampled: 14:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	982	20	6.0	0.14	ug/L	09/03/04 LZ
Ethyl benzene	77	20	6.0	0.18	ug/L	09/03/04 LZ
Methyl t - butyl ether	5950	200	1000.0	0.22	ug/L	09/03/04 LZ
Toluene	65	20	6.0	0.16	ug/L	09/03/04 LZ
Xylene (total)	86	20	12.0	0.45	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	100				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	4360	50	50.0	0.18	ug/L	09/10/04 LB
8015M - Gasoline						
Gasoline	9560	20	1000.0	15	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	143				%	55 - 200

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



Order #: 552053

Matrix: WATER

Client Sample ID: TOC #054 RE-4

Date Sampled: 09/02/2004 Time Sampled: 13:09

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	587	20	6.0	0.14	ug/L	09/03/04 LZ
Ethyl benzene	34	20	6.0	0.18	ug/L	09/03/04 LZ
Methyl t - butyl ether	4150	100	500.0	0.22	ug/L	09/03/04 LZ
Toluene	50	20	6.0	0.16	ug/L	09/03/04 LZ
Xylene (total)	65	20	12.0	0.45	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	97				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	2650	25	25.0	0.18	ug/L	09/10/04 LB
8015M - Gasoline						
Gasoline	6390	20	1000.0	15	ug/L	09/03/04 LZ
Surrogates						Units
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 #: 552054
Matrix: WATER

Client Sample ID: TOC #054 RE-6
Date Sampled: 09/02/2004 Time Sampled: 15:29

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	4.9	1	0.3	0.14	ug/L	09/07/04 LZ
Ethyl benzene	8.7	1	0.3	0.18	ug/L	09/07/04 LZ
Methyl t - butyl ether	633	50	250.0	0.22	ug/L	09/07/04 LZ
Toluene	8.2	1	0.3	0.16	ug/L	09/07/04 LZ
Xylene (total)	7.7	1	0.6	0.45	ug/L	09/07/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	104				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	410	1	1	0.18	ug/L	09/10/04 LB
8015M - Gasoline						
Gasoline	1720	1	50	15	ug/L	09/07/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	151				%	55 - 200

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



Order #: 552055
Matrix: WATER

Client Sample ID: TOC #054 RE-7
Date Sampled: 09/02/2004 Time Sampled: 15:45

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	2390	50	15.0	0.14	ug/L	09/04/04 LZ
Ethyl benzene	1250	50	15.0	0.18	ug/L	09/04/04 LZ
Methyl t - butyl ether	419	50	250.0	0.22	ug/L	09/04/04 LZ
Toluene	174	50	15.0	0.16	ug/L	09/04/04 LZ
Xylene (total)	8020	200	120.0	0.45	ug/L	09/04/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	95				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	274	1	1	0.18	ug/L	09/10/04 LB
8015M - Gasoline						
Gasoline	35900	50	2500.0	15	ug/L	09/04/04 LZ
Surrogates						Units
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 #: 552056
Matrix: WATER

Client Sample ID: TOC #054 RS-9
Date Sampled: 09/02/2004 Time Sampled: 10:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.14	ug/L	09/07/04 LZ
Ethyl benzene	ND	1	0.3	0.18	ug/L	09/07/04 LZ
Methyl t - butyl ether	ND	1	5	0.22	ug/L	09/07/04 LZ
Toluene	ND	1	0.3	0.16	ug/L	09/07/04 LZ
Xylene (total)	ND	1	0.6	0.45	ug/L	09/07/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	93			%		70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	09/07/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	93			%		55 - 200

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



Order #: 552057
Matrix: WATER

Client Sample ID: TOC #054 RS-11
Date Sampled: 09/02/2004 Time Sampled: 11:12

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	94	10	3.0	0.14	ug/L	09/04/04 LZ
Ethyl benzene	4.3	1	0.3	0.18	ug/L	09/04/04 LZ
Methyl t - butyl ether	185	10	50.0	0.22	ug/L	09/04/04 LZ
Toluene	5.9	1	0.3	0.16	ug/L	09/04/04 LZ
Xylene (total)	3.8	1	0.6	0.45	ug/L	09/04/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	102				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	78	1	1	0.18	ug/L	09/10/04 LB
8015M - Gasoline						
Gasoline	1600	1	50	15	ug/L	09/04/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	170				%	55 - 200

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



Order #: 552058
Matrix: WATER

Client Sample ID: TOC #054 PW-1
Date Sampled: 09/02/2004 Time Sampled: 15:23

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.14	ug/L	09/08/04 LZ
Ethyl benzene	ND	1	0.3	0.18	ug/L	09/08/04 LZ
Methyl t - butyl ether	ND	1	5	0.22	ug/L	09/08/04 LZ
Toluene	2.4	1	0.3	0.16	ug/L	09/08/04 LZ
Xylene (total)	1.9	1	0.6	0.45	ug/L	09/08/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	104				%	70 - 130
8015M - Gasoline						
Gasoline	133	1	50	15	ug/L	09/08/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	104				%	55 - 200

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



Order #: 552059

Client Sample ID: TOC #054 TB

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.14	ug/L	09/03/04 LZ
Ethyl benzene	ND	1	0.3	0.18	ug/L	09/03/04 LZ
Methyl t - butyl ether	ND	1	5	0.22	ug/L	09/03/04 LZ
Toluene	ND	1	0.3	0.16	ug/L	09/03/04 LZ
Xylene (total)	ND	1	0.6	0.45	ug/L	09/03/04 LZ
						Units Control Limits
Surrogates				%		70 - 130
a,a,a-Trifluorotoluene	93					
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	09/03/04 LZ
						Units Control Limits
Surrogates				%		55 - 200
a,a,a-Trifluorotoluene	93					

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



Order #: 552060

Client Sample ID: Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.14	ug/L	09/03/04 LZ
Ethyl benzene	ND	1	0.3	0.18	ug/L	09/03/04 LZ
Methyl t - butyl ether	ND	1	5	0.22	ug/L	09/03/04 LZ
Toluene	ND	1	0.3	0.16	ug/L	09/03/04 LZ
Xylene (total)	ND	1	0.6	0.45	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	94				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	09/03/04 LZ
Surrogates						Units
a,a,a-Trifluorotoluene	94				%	55 - 200

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

ASSOCIATED LABORATORIESAnalytical Results Report
Lab Request 135778 results, page 10 of 10

**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868-1225 - 714/771-6900 FAX 714/538-1209

Cooler Receipt FormClient: Blaine Tech Project: _____Date Cooler Received: 9-3 Date Cooler Opened: 9-3

Was cooler scanned for presence of radioactivity ?

Yes/No

If yes was radioactivity results above 25 cpm ?

Yes/No

Was a shipper's packing slip attached to the cooler ?

Yes/No

If the cooler had custody seal(s), were they signed and intact ?

Yes/No/Na

Was the cooler packed with: Ice Ice Packs Bubble wrap
Styrofoam Paper None Other Cooler Temperature: 4.8°C *

*cooler needs to be received @ 4°C with an acceptable range of 2°- 6 °C

If samples were hand delivered do they meet the temp. criteria, which should be @ 4°C with
an acceptable range of 2°- 6 °C ?

Yes/No

If no explain: _____

Were all samples sealed in plastic bags ?

Yes/No

Did all samples arrive intact ? If no, indicate below.

Yes/No

Were all samples labeled correctly ? (ID's Dates, Times) If no, indicate below.

Yes/No

Can the tests required be ran with the provided containers, If no indicate below.

Yes/No

Was sufficient sample volume sent for all containers ?

Yes/No

Were any VOA vials received with head space ?

Yes/No/Na

Was the correct preservatives used ?

Yes/No/Na

If no, see the pH log for a list of samples containers regarding pH

Any other important information: _____

Receiving Department: DR Date: 9-3

BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 573-7771
 PHONE (408) 573-0555

CHAIN OF CUSTODY		BTS # <u>010902-551</u>	
CLIENT		Thrifty Oil Company	
SITE		Station #054	
		2504 Castro Valley Blvd.	
		Castro Valley, CA	
SAMPLE I.D.	DATE	TIME	MATRIX
			S = SOIL W = H ₂ O
			TOTAL

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT					LAB	Associated Lab	DHS #	
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND					<input type="checkbox"/> EPA	<input type="checkbox"/> RWQCB REGION		
					<input type="checkbox"/> LIA			
					<input type="checkbox"/> OTHER			
					<u>135778</u>			
SPECIAL INSTRUCTIONS								
Invoice and Report to : Thrifty Oil Company								
Attn: Michael Bowery								
* Confirm any MTBE detects by EPA 8260B.								
					ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
PE-2	<u>9/2/04</u>	1515	W	4	X X			
PE-3		1430			X X			
PE-4		1309			X X			
PE-6		1529			X X			
PE-7		1545			V X			
PS-9		1050			X X			
PS-11		1112			X X			
PW-1		1523	+		X X			
TB	1	—	1	2	X X			

SAMPLING DATE TIME SAMPLING RESULTS NEEDED
 COMPLETED 9/2/04 1600 PERFORMED BY Sukchan Sung NO LATER THAN Standard TAT

RELEASED BY BLAINE DATE 9/2/04 TIME 1700 RECEIVED BY Murphy DATE 9-3 TIME 3:00

RELEASED BY BLAINE DATE 9/2/04 TIME 1700 RECEIVED BY Murphy DATE 9-3 TIME 10:00

RELEASED BY BLAINE DATE 9/2/04 TIME 1700 RECEIVED BY Murphy DATE 9-3 TIME 10:50

SHIPPED VIA Ground State Overnight DATE SENT 9/2/04 TIME SENT 1700 COOLER # 1