THRIFTY OIL CO.

R05

April 8, 2004

O.45078

Ms. Susan Hugo
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Local #3871
RWQCB #01-1479
Global ID #T0600101366
Confirmation #3527051806

RE: **Former Thrifty Oil Co. Station #063**
ARCO Products Company Station #9542
6125 Telegraph Avenue
Oakland, CA
1st Quarter 2004, Status Report

Dear Ms. Hugo:

Presented herein is the 1st Quarter 2004, Status Report prepared for former Thrifty Oil Co. (Thrifty) Station #063 located at 6125 Telegraph Avenue, Oakland, California (**Figure 1**). This report presents the results of the site monitoring and remedial activities in the first quarter of 2004. Thrifty has retained the services of Earth Management Company (EMC) to conduct quarterly monitoring and sampling and remedial system monitoring activities at this site.

Groundwater Monitoring

Depth to groundwater is measured in each monitoring well on a quarterly basis. In general, groundwater occurred beneath the station at depths ranging from 13.51 feet below top of casing (btc) in monitoring well MW-6 to 15.06 feet btc in monitoring well MW-5 on January 15, 2004. A groundwater elevation contour map based on the January 15, 2004, data is presented in **Figure 2**. The groundwater flow direction is to the south-southwest at an approximate gradient of 0.0308 feet/foot.

Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, groundwater samples were obtained from monitoring wells MW-1, MW-4, MW-5, and MW-6 on January 15, 2004. Groundwater from recovery well MW-3 was also sampled on January 15, 2004, because the system was shut down. Groundwater samples were obtained by EMC and delivered in a chilled state following strict Chain-of-Custody procedure to a state-certified laboratory. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M, and for benzene, toluene, ethylbenzene, xylenes (BTEX) methyl tert-butyl ether (MTBE) and other oxygenates by EPA Method 8260B. Laboratory analytical sampling results are provided in **Table 1** and **Table 2** (other oxygenates). Copies of the EMC Field Status Reports for groundwater sampling are presented in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**. The groundwater samples were also analyzed for ethanol and methanol by EPA

Method 8260B. Ethanol and methanol were not detected above the method detection limit of 20 milligrams per liter.

TPHg, benzene, and MTBE isoconcentration maps results are presented in **Figures 3, 4,** and **5**, respectively. Laboratory results indicate the highest concentrations of TPHg, benzene, and MTBE were in monitoring well MW-4, with concentrations of 12,300 micrograms per liter (ug/L), 11 ug/L, and 9,560 ug/L, respectively. The isoconcentration maps incorporated data from the treatment system influent well MW-3.

Remediation Status

Site remedial activities were initiated in April 1991. Presently, the remediation system consists of a Groundwater Treatment System that extracts groundwater from monitoring well MW-3 with treatment utilizing activated carbon. System operational data is included in **Table 3** and **Appendix C**. During this reporting period from December 9, 2003, through March 17, 2004, the groundwater treatment system processed approximately 60,780 gallons of groundwater and has treated approximately 2,364,999 gallons of groundwater since start-up (April 1991) through March 17, 2004. The system was shut down for quarterly groundwater sampling from January 14 through 15, 2004. The system operated throughout the remainder of the quarter.

Inlet, intermediate 3, intermediate 2, intermediate 1, and outlet water samples were collected on January 6, 2004. The system water samples collected by EMC were sent to a state certified laboratory for analysis. The samples were analyzed for TPHg by EPA Method 8015M and for BTEX and MTBE by EPA Method 8021B. All outlet sample constituents were below the laboratory method detection limit (MDL). Inlet water sample results indicate maximum concentrations of 7,900 ug/L TPHg, 658 benzene, and 2,170 ug/L MTBE. Copies of the laboratory analytical reports are included in **Appendix D**.

The East Bay Municipal Utility District collected an outlet (effluent) sample on January 28, 2004, and EMC collected a split sample. The analytical results for both samples indicated that all constituents were below their respective MDLs.

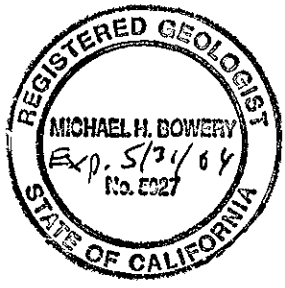
Other Activities

With the high concentrations of dissolved phase petroleum hydrocarbons in well MW-4, Thrifty has previously proposed to connect well MW-4 to the existing remediation system to enhance the reduction of the dissolved-phase petroleum hydrocarbons in the groundwater (originally requested in the 2nd Quarter, Status Report dated July 16, 2002). Since it has been nearly two years since Thrifty initially proposed to connect well MW-4 and has not received a response from the Alameda County Health Care Services (ACHCS), Thrifty intends to proceed with connecting well MW-4 to the remediation system. As soon as a contractor is selected, Thrifty will notify the ACHCS with a schedule to connect well MW-4 to the remediation system.

The groundwater monitoring wells and the treatment unit will be monitored and sampled during the next quarter. All site monitoring/sampling data generated during the next quarter will be reported in the 2nd Quarter 2004 monitoring report.

All interpretations expressed in this report are based solely upon the review of data collected by EMC and Associated Laboratories.

Sincerely,



Michael H. Bowery, R.G.
Project Manager

Chris Panaitescu
General Manager
Environmental Affairs

cc: BP West Coast Products LLP; Ms. Kateri Luka

File

TABLES

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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 #MW-1				*Screen Interval = 15 to 30 feet*							
11/21/86	-	-	-	-	-	-	15.42	NP	0.00	99.34	83.92
07/22/91	-	-	-	-	-	-	20.41	FILM	0.00	99.34	78.93
10/24/91	-	-	-	-	-	-	19.06	SHEEN	0.00	99.34	80.28
01/22/92	-	-	-	-	-	-	18.78	SHEEN	0.00	99.34	80.56
03/24/92	-	-	-	-	-	-	13.55	SHEEN	0.00	99.34	85.79
07/15/92	-	-	-	-	-	-	18.90	FILM	0.00	99.34	80.44
10/05/92	-	-	-	-	-	-	20.50	FILM	0.00	99.34	78.84
01/06/93	-	-	-	-	-	-	14.93	FILM	0.00	99.34	84.41
07/13/93	-	-	-	-	-	-	15.44	FILM	0.00	99.34	83.90
10/11/93	-	-	-	-	-	-	20.36	FILM	0.00	99.34	78.98
01/11/94	-	-	-	-	-	-	19.50	FILM	0.00	99.34	79.84
04/12/94	-	-	-	-	-	-	18.10	FILM	0.00	99.34	81.24
07/14/94	-	-	-	-	-	-	20.03	FILM	0.00	99.34	79.31
01/15/96	11,000	2,800	150	780	770	-	19.02	NP	0.00	99.34	80.32
04/15/96	17,000	3,600	330	1,500	3,400	-	18.82	NP	0.00	99.34	80.52
07/15/96	12,000	1,300	200	1,200	4,600	250		NP	-	-	-
10/09/96	-	-	-	-	-	-	14.87	NP	0.00	99.34	84.47
01/13/97	27,000	810	6,000	570	4,100	2,700	10.20	NP	0.00	99.34	89.14
04/14/97	2,900	3.0	2.9	<0.3	1.7	9,900		NP	-	-	-
07/07/97	5,200	0.57	0.57	<0.3	0.71	16,000	18.75	NP	0.00	99.34	80.59
10/16/97	680	<0.3	0.55	<0.3	<0.5	-	17.92	NP	0.00	99.34	81.42
01/07/98	42,000	980	2,800	1,200	5,200	1.3	9.80	NP	0.00	99.34	89.54
04/06/98	7,100	700	340	170	2,600	1,000	9.60	NP	0.00	99.34	89.74
07/14/98	19,000	2,100	400	890	5,800	1,600	13.70	NP	0.00	99.34	85.64
10/15/98	490	<0.3	<0.3	<0.3	<0.5	1,300	15.25	NP	0.00	99.34	84.09
01/20/99	350	<0.3	<0.3	<0.3	<0.5	* 670 / 820	12.20	NP	0.00	99.34	87.14
04/16/99	320	<0.3	<0.3	<0.3	<0.5	* 540 / 630	12.20	NP	0.00	99.34	87.14
07/14/99	290	<0.3	<0.3	<0.3	<0.5	*590 / 580	13.75	NP	0.00	99.34	85.59
10/07/99	130	<0.3	<0.3	<0.3	<0.5	270	12.15	NP	0.00	99.34	87.19
01/26/00	13,000	460	54	290	3,700	940	13.14	NP	0.00	99.34	86 20
04/19/00	546	<0.25	<0.25	<0.25	<0.5	*430 / 606	10.63	NP	0.00	99.34	88.71
05/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	9.11	NP	0.00	99.34	90.23
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	9.10	NP	0.00	99.34	90.24
10/25/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.08	NP	0.00	99.34	90.26
01/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.16	NP	0.00	99.34	87.18

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THRIFTY OIL STATION #063, OAKLAND, 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)					
04/23/01	18,100	740	55	650	4,000	*1,850 / 842	10.60	NP	0.00	99.34	88.74
07/16/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.07	NP	0.00	99.34	90.27
10/17/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.16	NP	0.00	99.34	87.18
01/23/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.23	NP	0.00	99.34	84.11
04/10/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.17	NP	0.00	99.34	84.17
07/24/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	16.71	NP	0.00	99.34	82.63
10/30/02	<50	2.2	<0.14	<0.18	<0.26	13	15.16	NP	0.00	99.34	84.18
01/15/03	465 J	<0.14	<0.07	<0.08	<0.35	147	16.70	NP	0.00	99.34	82.64
04/16/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	15.16	NP	0.00	99.34	84.18
07/14/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	13.64	NP	0.00	99.34	85.70
10/08/03	761	11	<0.32	1.4 J	2.9 J	653	15.50	NP	0.00	99.34	83.84
01/15/04	853	<0.04	<0.02	<0.02	<0.06	*1,100 / 558	14.20	NP	0.00	99.34	85.14
MONITORING WELL #MW-2				*Screen Interval = 15 to 30 feet*							
11/21/86	-	-	-	-	-	-	14.90	0.11	14.79	100.01	96.28
07/22/91	-	-	-	-	-	-	17.84	0.38	17.46	100.01	95.35
10/24/91	-	-	-	-	-	-	17.00	16.97	0.03	100.01	83.03
01/22/92	-	-	-	-	-	-	16.72	FILM	0.00	100.01	83.29
03/24/92	-	-	-	-	-	-	15.81	11.98	3.83	100.01	87.09
07/15/92	-	-	-	-	-	-	16.37	FILM	0.00	100.01	83.64
10/05/92	-	-	-	-	-	-	18.41	18.09	0.32	100.01	81.84
01/06/93	-	-	-	-	-	-	12.37	FILM	0.00	100.01	87.64
07/13/93	-	-	-	-	-	-	15.19	FILM	0.00	100.01	84.82
10/11/93	-	-	-	-	-	-	18.05	0.10	17.95	100.01	95.51
01/11/94	-	-	-	-	-	-	16.98	0.03	16.95	100.01	95.83
04/12/94	-	-	-	-	-	-	15.54	FILM	0.00	100.01	84.47
07/14/94	-	-	-	-	-	-	17.93	FILM	0.00	100.01	82.08
01/15/96	7,100	720	280	48	660	-	17.20	NP	0.00	100.01	82.81
04/15/96	11,000	600	59	420	870	-	17.26	NP	0.00	100.01	82.75
07/15/96	19,000	360	51	610	1,600	<250		-	-	-	-
10/09/96	-	-	-	-	-	-	14.42	NP	0.00	100.01	85.59
01/13/97	11,000	230	30	91	700	56	10.25	NP	0.00	100.01	89.76
04/14/97	141	1.2	0.33	0.44	<0.5	20		-	-	-	-
07/07/97	<50	<0.3	<0.3	<0.3	<0.5	<20	17.20	NP	0.00	100.01	82.81

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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)					
10/16/97	<50	<0.3	<0.3	<0.3	<0.5	-	16.20	NP	0.00	100.01	83.81
01/07/98	-	-	-	-	-	-	16.26	16.18	0.08	100.01	83.81
	Well Abandoned 1/30/98										
MONITORING WELL #MW-3	*Screen Interval = 15 to 30 feet*						*(GROUNDWATER SYSTEM'S PUMPING WELL)*				
11/21/86	-	100	5.1	<1.0	25	-	16.25	0.10	16.15	99.76	95.70
07/22/91	-	-	-	-	-	-	24.00	NP	0.00	99.76	75.76
10/24/91	-	-	-	-	-	-	18.10	NP	0.00	99.76	81.66
01/22/92	-	-	-	-	-	-	25.80	SHEEN	0.00	99.76	73.96
03/24/92	-	-	-	-	-	-	15.60	NP	0.00	99.76	84.16
07/15/92	-	-	-	-	-	-	25.10	FILM	0.00	99.76	74.66
10/05/92	-	-	-	-	-	-	25.20	NP	0.00	99.76	74.56
01/06/93	-	-	-	-	-	-	25.45	NP	0.00	99.76	74.31
07/13/93	-	-	-	-	-	-	14.24	NP	0.00	99.76	85.52
10/11/93	-	-	-	-	-	-	25.60	NP	0.00	99.76	74.16
01/11/94	-	-	-	-	-	-	25.90	NP	0.00	99.76	73.86
04/12/94	-	-	-	-	-	-	25.70	NP	0.00	99.76	74.06
07/14/94	-	-	-	-	-	-	25.10	NP	0.00	99.76	74.66
01/15/96	-	-	-	-	-	-	26.04	NP	0.00	99.76	73.72
04/15/96	-	-	-	-	-	-	21.03	NP	0.00	99.76	78.73
07/15/96	5,900	240	30	270	730	780		-	-	-	-
10/09/96	-	-	-	-	-	-	21.43	NP	0.00	99.76	78.33
01/13/97	-	-	-	-	-	-	11.20	NP	0.00	99.76	88.56
07/07/97	-	-	-	-	-	-	23.40	NP	0.00	99.76	76.36
10/16/97	-	-	-	-	-	-	22.30	NP	0.00	99.76	77.46
01/07/98	-	-	-	-	-	-	20.10	NP	0.00	99.76	79.66
07/14/98	-	-	-	-	-	-	14.40	NP	0.00	99.76	85.36
10/15/98	-	-	-	-	-	-		-	-	-	-
01/20/99	-	-	-	-	-	-		-	-	-	-
04/16/99	-	-	-	-	-	-	11.20	NP	0.00	99.76	88.56
07/14/99	5,600	9.6	1.3	3.5	8.1	*14,000 / 14,000	25.87	NP	0.00	99.76	73.89
10/07/99	-	-	-	-	-	-	15.40	NP	0.00	99.76	84.36
01/26/00	-	-	-	-	-	-	14.25	NP	0.00	99.76	85.51
04/19/00	-	-	-	-	-	-	14.20	NP	0.00	99.76	85.56
05/26/00	-	-	-	-	-	-	15.12	NP	0.00	99.76	84.64
07/26/00	-	-	-	-	-	-	14.30	NP	0.00	99.76	85.46

TABLE 1
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	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
10/25/00	-	-	-	-	-	-	14.32	NP	0.00	99.76	85.44
01/10/01	-	-	-	-	-	-	13.46	NP	0.00	99.76	86.30
04/23/01	-	-	-	-	-	-		-	-	-	-
07/16/01	-	-	-	-	-	-	12.80	NP	0.00	99.76	86.96
10/17/01	-	-	-	-	-	-	15.30	NP	0.00	99.76	84.46
01/23/02	-	-	-	-	-	-		-	-	-	-
04/10/02	-	-	-	-	-	-	13.22	NP	0.00	99.76	86.54
07/24/02	-	-	-	-	-	-	14.32	NP	0.00	99.76	85.44
10/30/02	-	-	-	-	-	-	16.20	NP	0.00	99.76	83.56
01/15/03	-	-	-	-	-	-	14.10	NP	0.00	99.76	85.66
04/16/03	-	-	-	-	-	-		-	-	99.76	-
07/14/03	2,490	<0.22	<0.32	<0.31	1.3 J	2.050	18.30	NP	0.00	99.76	81.46
10/08/03	3,330	<0.22	<0.32	<0.31	<0.4	4,070	16.65	NP	0.00	99.76	83.11
01/15/04	102	2.1	3.5	<0.02	12	*28 / 17	14.18	NP	0.00	99.76	85.58
MONITORING WELL #MW-4				*Screen Interval = 9 to 29 feet*							
11/21/86	100,000	3,200	2,700	2,400	14,000	-	16.22	FILM	0.00	99.48	83.26
07/22/91	-	-	-	-	-	-	21.80	21.35	0.45	99.48	78.02
10/24/91	-	-	-	-	-	-	20.02	SHEEN	0.00	99.48	79.46
01/22/92	-	-	-	-	-	-	19.78	SHEEN	0.00	99.48	79.70
03/24/92	-	-	-	-	-	-	13.94	FILM	0.00	99.48	85.54
07/15/92	-	-	-	-	-	-	19.27	FILM	0.00	99.48	80.21
10/05/92	-	-	-	-	-	-	21.44	FILM	0.00	99.48	78.04
01/06/93	-	-	-	-	-	-	14.08	FILM	0.00	99.48	85.40
07/13/93	-	-	-	-	-	-	16.09	FILM	0.00	99.48	83.39
10/11/93	-	-	-	-	-	-	21.33	FILM	0.00	99.48	78.15
01/11/94	-	-	-	-	-	-	20.45	FILM	0.00	99.48	79.03
04/12/94	-	-	-	-	-	-	19.05	FILM	0.00	99.48	80.43
07/14/94	-	-	-	-	-	-	20.41	FILM	0.00	99.48	79.07
01/15/96	5,000	370	38	300	390	-	19.89	NP	0.00	99.48	79.59
04/15/96	38,000	300	78	540	470	-	19.62	NP	0.00	99.48	79.86
07/15/96	13,000	880	69	820	1,100	3,600		-	-	-	-
10/09/96	-	-	-	-	-	-	15.32	NP	0.00	99.48	84.16
01/13/97	47,000	2,500	2,500	1,100	2,800	70,000	10.80	NP	0.00	99.48	88.68
04/14/97	8,700	<0.3	0.45	<0.3	0.64	29,000		-	-	-	-

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	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	Ethylbenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
07/07/97	12,000	<0.3	<0.3	<0.3	<0.5	-	18.80	NP	0.00	99.48	80.68
10/16/97	770	<0.3	<0.3	<0.3	<0.5	-	17.76	NP	0.00	99.48	81.72
01/07/98	75,000	3,000	900	1,400	2,500	110	11.60	NP	0.00	99.48	87.88
04/08/98	18,000	1,200	130	710	1,400	22,000	10.10	NP	0.00	99.48	89.38
07/14/98	21,000	1,300	58	1,200	1,100	23,000	16.30	NP	0.00	99.48	83.18
10/15/98	9,100	1.1	0.62	<0.3	<0.5	30,000	16.90	NP	0.00	99.48	82.58
01/20/99	16,000	<0.3	0.91	0.72	1.4	* 43,000 / 42,000	15.35	NP	0.00	100.48	85.13
04/16/99	17,000	0.48	0.92	0.54	1.4	* 28,000 / 26,000	15.30	NP	0.00	100.48	85.18
07/14/99	8,500	<6	<6	<6	<10	*21,000 / 16,000	18.40	NP	0.00	100.48	82.08
10/07/99	2,500	<1.5	3.1	<1.5	<2.5	4,800	16.89	NP	0.00	100.48	83.59
01/26/00	9,900	350	9	460	460	2,800	12.62	NP	0.00	100.48	87.86
04/19/00	8,990	0.7	<0.25	<0.25	<0.5	*3,240 / 5,450	12.28	NP	0.00	100.48	88.20
05/26/00	94	<0.3	<0.3	<0.3	<0.6	*746 / 419	13.81	NP	0.00	100.48	86.67
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	3,110 / 2,060	12.29	NP	0.00	100.48	88.19
10/25/00	2,480	<0.18	<0.14	<0.18	<0.26	*3,690 / 3,040	12.26	NP	0.00	100.48	88.22
01/10/01	<50	<0.18	2	<0.18	1	962	10.75	NP	0.00	100.48	89.73
04/23/01	482	<0.18	<0.14	<0.18	<0.26	*875 / 453	12.26	NP	0.00	100.48	88.22
07/16/01	71,700	9,440	12,600	514	8,980	*1,330 / 389	13.80	NP	0.00	100.48	86.68
10/17/01	13,500	1,950	425	<5.94	1,110	*829 / 329	16.87	NP	0.00	100.48	83.61
01/23/02	12,100	196	57	68	2,090	*688/738	12.28	NP	0.00	100.48	88.20
04/10/02	655	7	8	1	1	587	13.80	NP	0.00	100.48	86.68
07/24/02	17,400	<0.18	1.9	1.4	2.2	12,800	15.33	NP	0.00	100.48	85.15
10/30/02	17,300	400	47	748	131	12,300	17.00	NP	0.00	100.48	83.48
01/15/03	23,000	568	39	832	268	18,300	16.84	NP	0.00	100.48	83.64
04/16/03	15,800	411	15	26	14	18,200	16.86	NP	0.00	100.48	83.62
07/14/03	13,300	145	26	2.8 J	12	17,600	10.69	NP	0.00	100.48	89.79
10/08/03	12,500	64	<3.2	359	24 J	11,400	16.32	NP	0.00	100.48	84.16
01/15/04	12,300	11	4.4	66	4.0	*17,000 / 9,560	14.67	NP	0.00	100.48	85.81
MONITORING WELL #MW-5				*Screen Interval = 7 to 27 feet*							
11/21/86	<1,000	4.8	2.1	<0.5	7.4	-	16.10	NP	0.00	100.98	84.88
07/22/91	-	<0.5	1.6	<1.0	2.0	-	18.20	NP	0.00	100.98	82.78
10/24/91	-	-	-	-	-	-	17.67	NP	0.00	100.98	83.31
01/22/92	600	21.0	8.0	2.0	17.0	-		-	-	-	-
03/24/92	-	-	-	-	-	-	12.98	NP	0.00	100.98	88.00

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
07/15/92	<200	<0.5	<0.5	<0.5	<0.5	-	17.29	NP	0.00	100.98	83.69
10/05/92	-	-	-	-	-	-	18.92	NP	0.00	100.98	82.06
01/06/93	300	2.7	<0.5	1.3	26.0	-	13.12	NP	0.00	100.98	87.86
07/13/93	<100	1.1	0.5	1.0	1.5	-	16.15	NP	0.00	100.98	84.83
10/11/93	130	1.2	<0.3	<0.3	<0.6	-	18.75	NP	0.00	100.98	82.23
01/11/94	<50	1.5	<0.3	<0.3	<0.5	-	17.80	NP	0.00	100.98	83.18
04/12/94	<50	<0.3	<0.3	<0.3	<0.5	-	13.59	NP	0.00	100.98	87.39
07/14/94	<50	0.42	<0.3	<0.3	<0.5	-	18.26	NP	0.00	100.98	82.72
07/15/95	100	1.2	<0.5	0.8	<1	-		-	-	-	-
01/15/96	1,900	21	13	6.2	6.8	-	13.09	NP	0.00	100.98	87.89
04/15/96	250	5.1	2.7	1.7	1.1	-	13.16	NP	0.00	100.98	87.82
07/15/96	270	6.5	1.4	1.8	1.4	230		NP	-	-	-
10/09/96	-	-	-	-	-	-	15.37	NP	0.00	100.98	85.61
01/13/97	25,000	780	5,700	560	4,000	24,000	10.90	NP	0.00	100.98	90.08
04/14/97	6,300	260	1,600	28	550	9,000		-	-	-	-
07/07/97	7,500	300	1,500	12	110	16,000	14.70	NP	0.00	100.98	86.28
10/16/97	4,600	<0.3	0.65	<0.3	<0.5	-	13.60	NP	0.00	100.98	87.38
01/07/98	2,700	33	11	37	580	7.3	10.97	NP	0.00	100.98	90.01
04/08/98	300	9.1	<0.3	<0.3	<0.5	650	10.90	NP	0.00	100.98	90.08
07/14/98	670	5.9	<0.3	<0.3	0.53	2,300	15.20	NP	0.00	100.98	85.78
10/15/98	<50	<0.3	<0.3	<0.3	<0.5	19	15.90	NP	0.00	100.98	85.08
01/20/99	<50	<0.3	<0.3	<0.3	<0.5	<5	15.20	NP	0.00	101.98	86.78
04/16/99	<50	<0.3	<0.3	<0.3	<0.5	<5	15.25	NP	0.00	101.98	86.73
07/14/99	<50	<0.3	<0.3	<0.3	<0.5	<5	15.96	NP	0.00	101.98	86.02
10/07/99	<50	<0.3	<0.3	<0.3	<0.5	<5	16.33	NP	0.00	101.98	85.65
01/26/00	<50	<0.3	<0.3	<0.3	<0.5	<5	14.80	NP	0.00	101.98	87.18
04/19/00	965	<0.25	<0.25	<0.25	<0.5	<5	10.97	NP	0.00	101.98	91.01
05/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	14.43	NP	0.00	101.98	87.55
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	14.02	NP	0.00	101.98	87.96
10/25/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.04	NP	0.00	101.98	87.94
01/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.80	NP	0.00	101.98	87.18
04/23/01	<50	<0.18	<0.14	<0.18	<0.26	*10 / 4.2	10.97	NP	0.00	101.98	91.01
07/16/01	3,360	430	603	53	429	*41 / 4.2	14.80	NP	0.00	101.98	87.18
10/17/01	<50	<0.18	<0.14	<0.18	<0.26	*16 / 5.2	16.71	NP	0.00	101.98	85.27
01/23/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.80	NP	0.00	101.98	87.18
04/10/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.42	NP	0.00	101.98	87.56

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
07/24/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.78	NP	0.00	101.98	87.20
10/30/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.93	NP	0.00	101.98	86.05
01/15/03	<50	<0.14	<0.07	<0.08	<0.35	<2.0	15.55	NP	0.00	101.98	86.43
04/16/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	15.55	NP	0.00	101.98	86.43
07/14/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	15.93	NP	0.00	101.98	86.05
10/08/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	16.35	NP	0.00	101.98	85.63
01/15/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	15.06	NP	0.00	101.98	86.92
MONITORING WELL #MW-6				*Screen Interval = 7 to 27 feet*							
11/21/86	<1,000	<2.0	<2.0	<2.0	<2.0	-	12.64	NP	0.00	99.44	86.80
07/22/91	-	-	-	-	-	-		-	-	-	-
01/22/92	<200	<0.5	<0.5	<0.5	1.5	-		-	-	-	-
03/24/92	-	-	-	-	-	-	10.04	NP	0.00	99.44	89.40
07/15/92	<200	<0.5	<0.5	<0.5	<0.5	-	13.29	NP	0.00	99.44	86.15
10/05/92	-	-	-	-	-	-	14.69	NP	0.00	99.44	84.75
01/06/93	<200	<0.5	<0.5	<0.5	<1.0	-	10.87	NP	0.00	99.44	88.57
07/13/93	<100	<0.5	<0.5	<0.5	<1.0	-	13.10	NP	0.00	99.44	86.34
10/11/93	<60	<0.3	<0.3	<0.3	<0.6	-	14.43	NP	0.00	99.44	85.01
01/11/94	<50	<0.3	<0.3	<0.3	<0.5	-	13.56	NP	0.00	99.44	85 88
04/12/94	<50	<0.3	<0.3	<0.3	<0.3	-	12.10	NP	0.00	99.44	87.34
07/14/94	<50	<0.3	<0.3	<0.3	<0.3	-	14.16	NP	0.00	99.44	85.28
07/15/95	140	<0.5	<0.5	<0.5	<1	-		-	-	-	-
01/15/96	56	0.38	0.33	<0.3	<0.5	-	14.29	NP	0.00	99.44	85.15
04/15/96	96	4.5	<0.3	<0.3	0.53	-	14.32	NP	0.00	99.44	85.12
07/15/96	140	2.4	0.44	<0.3	0.70	110		-	-	-	-
10/09/96	-	-	-	-	-	-	12.09	NP	0.00	99.44	87.35
01/13/97	210	<0.3	1.2	<0.3	0.68	270	9.85	NP	0.00	99.44	89.59
04/14/97	<50	<0.3	<0.3	<0.3	<0.5	<20		-	-	-	-
07/07/97	<50	<0.3	<0.3	<0.3	<0.5	<20	14.20	NP	0.00	99.44	85.24
10/16/97	<50	<0.3	<0.3	<0.3	<0.5	-	13.10	NP	0.00	99.44	86.34
01/07/98	<50	<0.3	<0.3	<0.3	<0.5	0.10	9.80	NP	0.00	99.44	89.64
07/14/98	330	<0.3	<0.3	<0.3	<0.5	380	12.30	NP	0.00	99.44	87.14
10/15/98	<50	<0.3	<0.3	<0.3	<0.5	<5	14.30	NP	0.00	99.44	85.14
01/20/99	<50	0.47	<0.3	<0.3	<0.5	<5	13.60	NP	0.00	100.44	86.84
04/16/99	<50	<0.3	<0.3	<0.3	<0.5	<5	13.50	NP	0.00	100.44	86 94

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
07/14/99	<50	<0.3	<0.3	<0.3	<0.5	*5.4 / <5	14.65	NP	0.00	100.44	85.79
10/07/99	<50	<0.3	0.96	0.35	1.8	<5	15.39	NP	0.00	100.44	85.05
01/26/00	<50	<0.3	<0.3	<0.3	0.63	<5	13.85	NP	0.00	100.44	86.59
04/19/00	83.1	<0.25	<0.25	<0.25	<0.5	*11 / <5	9.65	NP	0.00	100.44	90.79
05/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	13.10	NP	0.00	100.44	87.34
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	12.35	NP	0.00	100.44	88.09
10/25/00	<50	<0.18	<0.14	<0.18	<0.26	*7 / 10	12.30	NP	0.00	100.44	88.14
01/10/01	<50	<0.18	<0.14	<0.18	<0.26	78	13.45	NP	0.00	100.44	86.99
04/23/01	<50	<0.18	<0.14	<0.18	<0.26	*9 / 4	9.65	NP	0.00	100.44	90.79
07/16/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.09	NP	0.00	100.44	87.35
10/17/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.37	NP	0.00	100.44	85.07
01/23/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.27	NP	0.00	100.44	87.17
04/10/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.07	NP	0.00	100.44	87.37
07/24/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.86	NP	0.00	100.44	86.58
10/30/02	<50	1.6	<0.14	<0.18	<0.26	6.4	14.20	NP	0.00	100.44	86.24
01/15/03	<50	<0.14	<0.07	<0.08	0.84	<2.0	15.35	NP	0.00	100.44	85.09
04/16/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	14.58	NP	0.00	100.44	85.86
07/14/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	15.35	NP	0.00	100.44	85.09
10/08/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	13.80	NP	0.00	100.44	86.64
01/15/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	13.51	NP	0.00	100.44	86.93

NOTE:

NP = No free hydrocarbon product

" - " = Not analyzed / Not available

* MTBE 8020 / 8260

Benzene, toluene, ethlybenzene, and xylene analyzed by EPA method 8020/8021B.

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

Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020/8021B

On 10/8/03 & 7/14/2003, BTEX and MTBE analyzed by 8260B

TABLE 2
OXYGENATE DATA IN GROUNDWATER
THRIFTY OIL STATION # 063, OAKLAND, CA.

DATE SAMPLED	OXYGENATES			
	Di-isopropyl Ether (DIPE) (ug/L)	Ethyl Tert-Butyl Ether (ETBE) (ug/L)	Tert-Amyl Methyl Ether (TAME) (ug/L)	Tert-Butyl Alcohol (TBA) (ug/L)
MONITORING WELL # MW-1				
10/16/97	<20	<20	<20	3,900
01/07/98	<20	<20	92	<500
04/03/98	<20	<20	65	<500
07/14/03	<0.29	<0.17	<0.28	<10
10/08/03	<0.29	<0.17	15	487
01/15/04	-	-	-	-
MONITORING WELL # MW-2				
10/16/97	<20	<20	<20	<500
MONITORING WELL # MW-3 (GROUNDWATER SYSTEM'S PUMPING WELL)				
10/16/97	-	-	-	-
01/07/98	-	-	-	-
04/03/98	-	-	-	-
07/14/03	<0.29	<0.17	24	608
10/08/03	<0.29	<0.17	30	<10
01/15/04	-	-	-	-
MONITORING WELL # MW-4				
10/16/97	<20	<20	<20	14,000
01/07/98	<20	<20	230	<500
04/03/98	<200	<200	<200	<5,000
07/14/03	<0.29	<0.17	62	2,490
10/08/03	<2.9	<1.7	101	<100
01/15/04	-	-	-	-
MONITORING WELL # MW-5				
10/16/97	<20	<20	<20	4,700
01/07/98	<20	<20	<20	<500
04/03/98	<20	<20	<20	<500
07/14/03	<0.29	<0.17	<0.28	<10
10/08/03	<0.29	<0.17	<0.28	<10
01/15/04	-	-	-	-
MONITORING WELL # MW-6				
10/16/97	<20	<20	<20	<500
01/07/98	<20	<20	40	<500
04/03/98	-	-	-	-
07/14/03	<0.29	<0.17	<0.28	<10
10/08/03	<0.29	<0.17	<0.28	<10
01/15/04	-	-	-	-

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

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
4/8/91	1,669	0	-	-	<0.3	<0.3	<0 3	<0 9	-	-	1300	120	<7 5	1300	-
4/15/91	5,742	4,073	582	-	<0 3	<0.3	<0 3	<0.3	-	-	700	140	<15	500	-
4/22/91	10,240	8,571	643	-	<0 3	<0 3	<0 3	<0 9	-	-	850	100	34	860	-
4/29/91	15,510	13,841	753	-	<0 3	<0 3	<0 3	<0 9	-	-	220	8.4	<0.3	42	-
5/6/91	20,200	18,531	670	-	<0 3	<0.3	<0.3	<0 9	-	-	280	0.8	<0.3	56	-
5/13/91	24,430	22,761	604	-	<0 3	<0.3	<0.3	<0 9	-	-	190	5.6	<0 3	37	-
5/20/91	28,480	26,811	579	-	<0 3	<0.3	<0.3	<0 9	-	-	150	0.83	1 4	29	-
5/28/91	29,310	27,641	104	-	<0 3	<0.3	<0.3	<0.9	-	-	<0.3	<0.3	<0 3	<0 9	-
6/3/91	33,080	31,411	628	-	<0 3	<0.3	<0.3	<0 9	-	-	58	4	<0 3	33	-
6/10/91	36,939	35,270	551	-	<0 3	<0.3	<0.3	<0 9	-	-	45	<0.3	<0.3	16	-
6/17/91	40,673	39,004	533	-	<0 3	<0.3	<0.3	<0 9	-	-	69	4.9	0.9	21	-
6/24/91	44,453	42,784	540	-	<0 3	<0.3	<0.3	<0.9	-	-	5 4	2	<0.3	6.6	-
7/1/91	48,173	46,504	531	-	<0.5	<0.5	<1	<1	-	-	14	15	<1	9.1	-
7/8/91	51,681	50,012	501	-	<0 5	<0.5	<1	<1	-	-	<0 5	<0 5	<1	6 9	-
7/15/91	55,186	53,517	501	-	<0 5	<0.5	<1	<1	-	-	<0 5	0 6	<1	6 3	-
7/22/91	62,150	60,481	995	-	<0 5	<0.5	<1	<1	-	-	<0 5	<0 5	<1	2 6	-
7/29/91	62,150	60,481	-	-	<0 5	<0.5	<1	<1	-	-	<0.5	<0 5	1 2	19	-
8/5/91	63,241	61,572	156	-	<0.5	<0.5	<1	<1	-	-	<0 5	<0 5	<1	<1	-
8/12/91	66,091	64,422	407	-	<0.5	<0.5	<1	<1	-	-	2 6	<0 5	<1	12	-
8/19/91	67,649	65,980	223	-	<0.5	<0.5	<1	<1	-	-	20	3 3	2 8	70	-
8/26/91	70,514	68,845	409	-	<0.5	<0.5	<1	<1	-	-	<0 5	<0.5	1.2	19	-
9/9/91	70,564	68,895	4	-	<0.5	<0 5	<1	<1	-	-	270	10	13	69	-
9/16/91	73,526	71,857	423	System shut down due to damaged compressor pump					-						-
10/7/91	73,526	71,857	-	-	<0 5	<0 5	<1	<1	-	-	<0 5	<0 5	<1	3.8	-
10/14/91	74,516	72,847	141	-	<0 5	<0 5	<1	<1	-	-	60	1 1	<1	23	-
10/21/91	76,091	74,422	225	-	<0 5	<0 5	<1	<1	-	-	<0 5	<0 5	<1	<1	-
10/28/91	83,242	81,573	1,022	-	<0.5	<0 5	<1	<1	-	-	<0 5	<0 5	<1	14	-
11/3/91	83,242	81,573	-	-	<0 5	<0 5	<1	<1	-	-	<0 5	<0 5	<1	3 1	-
11/11/91	84,351	82,682	139	-	<0 5	<0 5	<1	<1	-	-	99	1 9	<1	14	-
11/18/91	85,647	83,978	185	-	<0 5	<0 5	<1	<1	-	-	42	1	1	10	-
11/25/91	89,512	87,843	552	-	<0 5	<0.5	<1	<1	-	-	<0 5	<0 5	<1	3 9	-
12/3/91	93,407	91,738	487	-	<0 5	<0.5	<1	<1	-	-	<0 5	<0 5	<1	3 8	-
12/9/91	96,210	94,541	467	-	<0.5	<0.5	<1	<1	-	-	<0 5	<0 5	<1	3 2	-
12/16/91	99,045	97,376	405	-	<0.5	<0 5	<0 5	<0 5	-	-	1 3	<0 5	<0 5	1 5	-
12/23/91	102,334	100,665	470	-	<0.5	<0.5	<0.5	<0 5	-	-	1 7	<0 5	<0.5	2 4	-
12/30/91	105,124	103,455	399	-	<0 5	<0 5	<0.5	<0 5	-	-	22 6	1 2	0 7	4 9	-
1/15/92	115,691	114,022	660	-	<0 5	<0 5	<0.5	<0.5	-	-	130	11	<0 5	50	-
2/10/92	124,846	123,177	352	-	<0 5	<0 5	<0 5	<0.5	-	-	20	0 51	<0.5	3.6	-
3/9/92	149,965	148,296	897	<200	<0 5	<0 5	<0 5	<0 5	-	12,000	2,100	400	170	2,100	-
4/13/92	168,567	166,898	531	<200	<0 5	<0 5	<0 5	<0.5	-	2,100	280	3 9	<2 5	98	-
5/11/92	187,170	185,501	664	<200	<0 5	0.7	<0 5	<0 5	-	<200	<0 5	<0.5	<0 5	<0 5	-
6/8/92	190,490	188,821	119	-	<0.5	<0.5	<0 5	<0 5	-	-	44	3.7	0 7	64	-
7/6/92	197,080	195,411	235	-	-	-	-	-	-	-					-
7/13/92	197,890	196,221	116	-	<0 5	<0 5	<0.5	<0 5	-	-	<0.5	<0.5	<0 5	<0 5	-

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
7/13/92	197,890	196,221	-	Sytem shut down for repair of electrical motor											
8/10/92	197,890	196,221	-	Restart the system											
8/17/92	201,300	199,631	487	-	<0.5	<0 5	<0 5	<0 5	-	-	<0.5	<0 5	<0.5	<0 5	-
9/14/92	209,647	207,978	298	-	<0.5	<0.5	<0 5	<1	-	-	<0 5	<0.5	<0.5	<1	-
10/5/92	217,360	215,691	367	<200	<0 5	<0.5	<0 5	<1	-	<200	<0 5	<0 5	<0 5	<1	-
11/09/92	225,780	224,111	241	-	<0.5	<0.5	<0 5	<1	-	-	1.1	0 5	<0 5	10	-
12/14/92	243,048	241,379	493	-	<0.5	<0.5	<0 5	<1	-	-	720	46	<10	1,700	-
01/04/93	252,510	250,841	451	-	<0.5	<0.5	<0 5	<1	-	-	400	32	<25	520	-
02/15/93	266,210	264,541	326	<200	<0 5	<0.5	<0 5	<1	-	9,000	1,400	330	260	1,200	-
03/08/93	269,330	267,661	149	-	<0 5	<0.5	<0 5	<1	-	-	1,100	150	7 5	1,000	-
04/26/93	271,290	269,621	40	<100	<0 5	<0 5	<0 5	<1	-	7,200	1,100	100	25	780	-
04/26/93	271,290	269,621	-	System shut down fo repair											
07/15/93	272,577	270,908	16	Restart the system											
08/11/93	284,230	282,561	432	-	<0 5	<0 5	<0 5	<1	-	-	1.3	<0.5	<0 5	1 6	-
09/16/93	298,832	297,163	406	<60	<0 3	<0 3	<0.3	<0 6	-	<60	<0 3	<0.3	<0.3	<0 6	-
10/08/93	305,641	303,972	310	-	-	-	-	-	-	-	-	-	-	-	-
10/11/93	307,068	305,399	476	<60	<0 3	<0 3	<0 3	<0 6	-	<60	<0 3	<0.3	<0 3	<0 6	-
10/15/93	308,495	306,826	357	-	-	-	-	-	-	-	-	-	-	-	-
11/12/93	318,203	316,534	347	<50	<0 3	<0 3	<0.3	<0 5	-	<50	<0 3	<0.3	<0.3	<0.5	-
12/10/93	329,947	328,278	419	<50	<0 3	<0 3	<0 3	<0 5	-	<50	<0.3	<0.3	<0.3	<0.5	-
01/13/94	345,860	344,191	468	-	<0 3	<0 3	<0.3	<0 5	-	-	<0.3	<0.3	<0.3	<0.5	-
02/10/94	359,662	357,993	493	-	<0 3	<0 3	<0 3	<0 5	-	-	430	41	36	480	-
02/18/94	618,620	357,993	-	Changed air filters The water flowmeter jumped from 359,662 to 618,620											
03/10/94	627,540	366,913	446	-	<0.3	<0 3	<0 3	<0 5	-	-	<0.3	<0.3	<0 3	7 7	-
04/14/94	645,330	384,703	508	<50	<0.3	<0.3	<0 3	<0 5	-	170	1.5	<0.3	0 38	0.73	-
05/19/94	653,520	392,893	234	<50	<0 3	<0.3	<0 3	<0.5	-	1,500	46	4 1	0 5	84	-
06/16/94	664,015	403,388	375	<50	<0 3	<0 3	<0 3	<0 5	-	12,000	860	37	<13	1,600	-
07/14/94	672,750	412,123	312	<50	<0 3	<0 3	<0 3	<0.5	-	<50	<0.3	<0.3	<0.3	<0.5	-
08/11/94	681,920	421,293	328	<50	<0 3	<0 3	<0 3	<0.5	-	<50	<0.3	<0 3	<0 3	<0.5	-
09/15/94	692,083	431,456	290	<50	<0 3	<0 3	<0 3	<0 5	-	<50	<0 3	<0 3	<0 3	<0.5	-
10/17/94	699,979	439,352	247	<50	<0 3	<0 3	<0.5	<0.5	-	<50	<0 3	<0 3	<0 5	<0.5	-
11/14/94	712,539	451,912	449	<50	<0 3	<0 3	<0.5	<0 5	-	<50	<0 3	<0 3	<0 5	<0.5	-
12/19/94	734,620	473,993	631	<50	<0.3	<0.3	<0.5	<0 5	-	<50	<0 3	<0.3	<0 5	<0.5	-
01/10/95	742,072	481,445	339	-	-	-	-	-	-	-					
01/16/95	742,074	481,447	0	Sytem shut down for repair of compressor pump											
02/06/95	742,074	481,447	-	Restart the system											
02/13/95	744,063	483,436	284	<50	<0 3	<0 3	<0 5	<0 5	-	<50	<0 3	<0.3	<0 5	<0.5	-
03/13/95	758,930	498,303	531	<100	<0 5	<0 5	<0.5	<1	-	1,300	<0 5	<0.5	<0 5	<1	-
04/17/95	768,276	507,649	267	<100	<0.5	<0.5	<0.5	<1	-	6,200	410	73	97	280	-
05/15/95	780,716	520,089	444	<100	<0.5	<0.5	<0 5	<1	-	1,300	0.6	<0 5	<0 5	<1	-
06/12/95	784,514	523,887	136	<100	<0 5	<0.5	<0 5	<1	-	<100	<0.5	<0.5	<0 5	<1	-
07/18/95	794,158	533,531	268	<100	<0 5	<0 5	<0 5	<1	-	1,100	<0.5	<0 5	<0.5	<1	-
08/14/95	795,216	534,589	39	<100	<0 5	<0 5	<0 5	<1	-	170	<0.5	<0 5	<0.5	<1	-
09/06/95	797,631	537,004	105	<100	<0.5	<0 5	<0 5	<1	-	1,320	<0 5	<0 5	<0 5	<1	-

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
10/17/95	800,316	539,689	65	<100	<0.5	<0 5	<0 5	<1	-	2,400	26	2.7	3.9	46	-
11/20/95	806,264	545,637	175	150	<0.3	<0 3	<0.3	<0 5	-	450	0 31	<0.3	<0.3	<0 5	-
12/11/95	809,236	548,609	142	300	<0.3	<0 3	<0.3	0 59	-	470	<0 3	<0.3	<0 3	<0 5	-
01/15/96	822,734	562,107	386	510	<0 3	<0 3	<0 3	<0 5	-	900	0 39	<0 3	<0 3	<0 5	-
02/19/96	848,213	587,586	728	800	<0 3	0 57	<0 3	0 83	-	1700	23	3.7	<0 3	80	-
03/19/96	849,587	588,960	47	930	<0 3	<0 3	<0.3	<0 5	-	1,600	5.5	1 4	<0.3	94	-
04/15/96	852,042	591,415	91	990	<0 3	<0 3	<0 3	<0.5	-	1,100	0 43	<0 3	<0 3	<0 5	-
05/13/96	890,214	629,587	1,363	840	<0.3	<0 3	<0.3	<0.5	-	910	<0 3	<0 3	<0 3	<0 5	-
05/13/96	890,214	629,587	-	System shut down for carbon change											
06/14/96	890,214	629,587	-	Restart the system											
06/18/96	890,818	630,191	151	<50	<0.3	<0.3	<0 3	<0.5	-	1,000	92	8 7	3 4	55	-
07/01/96	892,781	632,154	151	-	-	-	-	-	-	-					
07/08/96	894,210	633,583	204	System shut down due to burglary and damaged air compressor											
08/05/96	894,210	633,583	-	Restart the system											
08/13/96	896,220	635,593	251	<50	<0.3	<0 3	<0 3	<0 5	-	3,500	160	110	220	650	-
09/23/96	899,410	638,783	78	<50	<0 3	<0.3	<0.3	<0.5	-	<50	0 49	<0 3	<0.3	<0 5	-
10/09/96	899,845	639,218	27	<50	<0 3	<0.3	<0.3	<0.5	-	730	1.7	0.42	2.1	2 5	-
11/11/96	901,348	640,721	46	<50	<0 3	<0 3	<0.3	<0 5	-	81	<0.3	<0.3	<0 3	<0 5	-
12/09/96	901,576	640,949	8	<50	<0 3	<0 3	<0 3	<0 5	-	<50	<0.3	<0.3	<0 3	<0 5	-
01/13/97	904,630	644,003	87	<50	<0 3	<0 3	<0 3	<0 5	-	13,000	590	250	180	850	-
02/10/97	912,610	651,983	285	82	<0.3	0 38	<0.3	<0.5	-	700	0 92	0 75	<0 3	4.1	-
03/10/97	921,020	660,393	300	<50	<0 3	<0.3	<0 3	<0 5	-	600	<0.3	<0 3	<0 3	<0 5	-
04/14/97	932,410	671,783	325	<50	<0 3	<0 3	<0.3	<0.5	-	4,400	<0.3	<0 3	<0.3	<0.5	-
05/12/97	941,028	680,401	308	<50	<0 3	<0 3	<0 3	<0 5	-	5,600	7 3	0 32	<0.3	17	-
06/23/97	943,183	682,556	51	-	-	-	-	-	-	-	-	-	-	-	-
07/07/97	945,821	685,194	188	<50	<0.3	<0.3	<0 3	<0 5	-	1,500	3.4	<0.3	<0 3	26	-
08/04/97	951,020	690,393	186	-	-	-	-	-	-	-	-	-	-	-	-
09/02/97	957,933	697,306	238	System shut down due to stolen air compressor							-	-	-	-	-
10/06/97	961,030	700,403	91	-	-	-	-	-	-	-	-	-	-	-	-
10/16/97	961,077	700,450	5	<50	<0 3	<0.3	<0 3	<0 5	-	550	<0 3	<0 3	<0 3	<0.5	-
11/17/97	970,920	710,293	308	-	-	-	-	-	-	-	-	-	-	-	-
12/23/97	986,016	725,389	419	-	-	-	-	-	-	-	-	-	-	-	-
01/05/98	991,520	730,893	423	-	-	-	-	-	-	-	-	-	-	-	-
01/07/98	992,365	731,738	423	<50	<0 3	<0.3	<0 3	<0 5	-	65,000	690	8,400	3,100	20,000	-
02/02/98	996,874	736,247	173	-	-	-	-	-	-	-	-	-	-	-	-
02/09/98		736,247	-	System shut down due to the UST replacement and station remodeling											
02/17/98		736,247	-	<50	<0.3	<0 3	<0 3	<0.5	-	35,000	150	<15	<15	8,900	-
04/13/98	53,000	736,247	-	Replaced carbons and restarted system with new meter (53,000)											
4/13 - 6/1/98	-	736,247	-	System was undergoing several maintenance / piping / hose replacement											
06/01/98	53,780	737,027	16	-	-	-	-	-	-	-	-	-	-	-	-
07/14/98	56,905	740,152	73	<50	<0.3	<0 3	<0 3	<0.5	-	3,500	14	0 56	<0 3	26	-
08/13/98	59,426	742,673	84	-	-	-	-	-	-	-	-	-	-	-	-
09/11/98	62,356	745,603	101	-	-	-	-	-	-	-	-	-	-	-	-
10/15/98	62,714	745,961	11	<50	<0.3	<0.3	<0.3	<0.5	-	2,200	21	4	<0 3	100	-

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Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
11/06/98	62,952	746,199	11	-	-	-	-	-	-	-	-	-	-	-	-
11/20/98	-	746,199	-	System shut down for flowmeter replacement											-
12/01/98	0.0	746,199	-	Restart the system with flowmeter at 000											-
12/31/98	5,340 0	751,539	178	-	-	-	-	-	-	-	-	-	-	-	-
01/11/99	15,020 0	761,219	880	System shut down					-	-	-	-	-	-	-
1/11 - 2/1/99	-	761,219	-	System was undergoing maintenance for the compressor											-
01/20/99	-	761,219	-	<50	<0.3	<0 3	<0.3	<0 5	-	110	0.43	0 42	<0 3	<0 5	260
02/01/99	15,600 0	761,799	28	Restart system					-						
02/12/99	22,840.0	769,039	658	-	-	-	-	-	-	-	-	-	-	-	-
02/22/99	22,840.0	769,039	-	System shut down for carbon canister replacement											
03/26/99	22,840 0	769,039	-	Restart the system											
03/31/99	24,620 0	770,819	356	-	-	-	-	-	-	-	-	-	-	-	-
04/16/99	29,605.0	775,804	312	<50	<0.3	<0.3	<0 3	<0.5	<5	<50	<0 3	<0.3	<0.3	<0.5	<5
05/11/99	36,010.0	782,209	256	-	-	-	-	-	-	-	-	-	-	-	-
05/25/99	46,000.0	792,199	714	System shut down due to carbon canister leaking											
09/02/99	46,000 0	792,199	-	Restart system					-						
09/17/99	46,217.0	792,416	14	-	-	-	-	-	-	-	-	-	-	-	-
10/07/99	46,809 0	793,008	30	<50	<0 3	<0 3	<0 3	<0 5	11	65	<0 3	<0.3	<0 3	<0.5	120
10/21/99	47,278.0	793,477	34	System shut down for carbon change											
11/24/99	47,283.0	793,482	0	Restart system											
12/30/99	49,386 0	795,585	58	-	-	-	-	-	-	-	-	-	-	-	-
01/26/00	50,569 0	796,768	44	<50	<0 3	<0 3	<0 3	<0 5	-	<50	<0 3	<0 3	<0 3	<0.5	-
02/25/00	51,983.0	798,182	47	-	-	-	-	-	-	-	-	-	-	-	-
03/24/00	54,603 0	800,802	94	-	-	-	-	-	-	-	-	-	-	-	-
04/19/00	56,754.0	802,953	83	<5	<0 25	<0 25	<0 25	<0 5	-	<50	1 3	<0.25	<0 25	<0.5	<5
04/30/00	58,022 0	804,221	115	-	-	-	-	-	-	-	-	-	-	-	-
05/26/00	60,086 0	806,285	79	-	-	-	-	-	-	923	<0.6	2	85	80	*8,350/4,810
06/16/00	61,889.0	808,088	86	<50	<0.3	<0.3	<0 3	<0.6	<5	3,820	<0 3	<0 3	<0.3	<0.6	3,740
07/26/00	65,987 0	812,186	102	<50	<0 3	<0 3	<0 3	<0.6	<5	<50	<0 3	<0 3	<0 3	<0.6	<5
08/25/00	68,630 0	814,829	88	-	-	-	-	-	-	-	-	-	-	-	-
09/29/00	85,661.0	831,860	487	-	-	-	-	-	-	-	-	-	-	-	-
10/13/00	96,212 0	842,411	754	-	-	-	-	-	-	-	-	-	-	-	-
10/20/00	99,700 0	845,899	498	Shut down system for QWS and replaced flowmeter starting at 000 (old meter estimated at 99,700) Sytem restarted on 10/25/00 after QWS											
10/25/00	0 0	845,899	-	<50	<0.18	<0 14	<0 18	<0 26	<0 24	17,100	111	121	141	972	998
10/27/00	2,160	848,059	1,080	-	-	-	-	-	-	-	-	-	-	-	-
11/03/00	7,420	853,319	751	-	-	-	-	-	-	-	-	-	-	-	-
11/24/00	16,560	862,459	435	-	-	-	-	-	-	-	-	-	-	-	-
12/22/00	51,530	897,429	1,249	-	-	-	-	-	-	-	-	-	-	-	-
01/10/01	54,520	900,419	157	<50	<0.18	<0 14	<0.18	<0 26	<0 24	10,000	384	223	<0 18	1,330	11,600
02/19/01	99,640	945,539	1,128	-	-	-	-	-	-	-	-	-	-	-	-
03/19/01	144,170	990,069	1,590	-	-	-	-	-	-	-	-	-	-	-	-
04/09/01	167,050	1,012,949	1,090	378	<0 18	<0 14	<0.18	<0.26	475	4,040	191	4	42	38	4,990
04/13/01	169,210	1,015,109	540	Shut down system for replacement of carbon drums											
04/18/01	169,210	1,015,109	-	Restart system											

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
04/23/01	177,140	1,023,039	1,586	93	<0 18	<0 14	<0.18	<0 26	132	1,400	<0 18	<0.14	<0 18	<0 26	3,240
05/02/01	186,800	1,032,699	1,073	Shut down system for carbon change											
05/18/01	186,900	1,032,799	6	Restart system											
05/30/01	200,850	1,046,749	1,163	<50	<0 18	<0.14	<0 18	<0 26	<0.24	3,100	15	<0 14	1	2	*8,510 / 5,780
06/25/01	266,720	1,112,619	2,533	-	-	-	-	-	-	-	-	-	-	-	-
07/09/01	278,760	1,124,659	860	<50	<0.18	<0.14	<0.18	<0 26	<0.24	748	15	<0.14	2	2 7	1,440
08/13/01	399,700	1,245,599	3,455	-	-	-	-	-	-	-	-	-	-	-	-
09/24/01	451,240	1,297,139	1,227	-	-	-	-	-	-	-	-	-	-	-	-
10/01/01	488,310	1,334,209	5,296	<50	<0.18	<0 14	<0 18	<0.26	<0.24	956	1.2	<0.14	<0 18	<0.26	878
11/12/01	636,260	1,482,159	3,523	-	-	-	-	-	-	-	-	-	-	-	-
12/31/01	674,080	1,519,979	772	-	-	-	-	-	-	-	-	-	-	-	-
01/14/02	688,450	1,534,349	1,026	<50	<0 18	<0 14	<0 18	<0.26	<0 24	232	1	1	<0 18	<0 26	363
02/18/02	738,420	1,584,319	1,428	-	-	-	-	-	-	-	-	-	-	-	-
03/25/02	814,570	1,660,469	2,176	-	-	-	-	-	-	-	-	-	-	-	-
04/08/02	828,510	1,674,409	996	<50	<0 18	<0.14	<0.18	<0 26	<0 24	105	<0 18	<0 14	<0 18	<0 26	157
04/22/02	895,910	1,741,809	4,814	-	-	-	-	-	-	-	-	-	-	-	-
05/06/02	895,920	1,741,819	1	System off, Restart						-	-	-	-	-	-
05/13/02	929,130	1,775,029	4,744	-	-	-	-	-	-	-	-	-	-	-	-
06/03/02	-	1,839,639	-	-	<0.5	< 0.7	< 0 8	< 3 3	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
06/03/02	993,740	1,839,639	3,077	<50	<0.18	<0 14	<0.18	<0 26	<0.24	Split-sample results (sample collected by us)					
06/24/02	1,001,590	1,847,489	374	-	-	-	-	-	-	-	-	-	-	-	-
07/08/02	-	1,847,489	-	<50	<0 18	<0 14	<0 18	<0 26	<0 24	4,710	1	1 2	<0 18	2	6,980
07/12/02	1,051,430	1,897,329	2,769	-	-	-	-	-	-	-	-	-	-	-	-
07/29/02	1,052,820	1,898,719	82	System shut down for carbon change						-	-	-	-	-	-
08/16/02	1,052,820	1,898,719	-	Restart											
08/30/02	1,069,050	1,914,949	1,159	-	-	-	-	-	-	-	-	-	-	-	-
09/20/02	-	1,952,309	-	-	<0.5	<0.7	<0.8	<3 3	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
09/20/02	1,106,410	1,952,309	1,779	<50	<0 1	<0 15	<0 06	-	-	Split-sample results (sample collected by us, analysis by EPA 624 & 8015M)					
09/30/02	1,110,180	1,956,079	377	-	-	-	-	-	-	-	-	-	-	-	-
10/07/02	1,114,720	1,960,619	649	<50	<0 18	<0 14	<0 18	<0 26	<0 24	128	<0 18	<0 14	<0 18	<0 26	95
10/28/02	1,127,540	1,973,439	610	-	-	-	-	-	-	-	-	-	-	-	-
11/25/02	1,149,730	1,995,629	793	-	-	-	-	-	-	-	-	-	-	-	-
12/20/02	1,166,840	2,012,739	684	-	-	-	-	-	-	-	-	-	-	-	-
12/30/02	1,173,420	2,019,319	658	-	-	-	-	-	-	-	-	-	-	-	-
01/06/03	1,182,610	2,028,509	1,313	<50	<0.14	1 2	<0.08	2 4	<2 0	9,860	<1 4	29	14	2,420	205
01/13/03	1,189,320	2,035,219	959	Shut down for QWS											
01/15/03	1,189,320	2,035,219	-	Restart											
02/24/03	1,223,450	2,069,349	853	-	-	-	-	-	-	-	-	-	-	-	-
03/10/03	1,238,640	2,084,539	1,085	-	-	-	-	-	-	-	-	-	-	-	-
03/17/03	1,257,710	2,103,609	2,724	System off	-	-	-	-	-	-	-	-	-	-	-
03/28/03	1,257,710	2,103,609	-	Restart	-	-	-	-	-	-	-	-	-	-	-
03/31/03	1,266,150	2,112,049	2,813	-	-	-	-	-	-	-	-	-	-	-	-
04/02/03	1,272,100	2,117,999	2,975	-	-	-	-	-	-	-	-	-	-	-	-
04/07/03	1,286,160	2,132,059	2,812	<15	<0.04	2 2	<0.02	<0 06	<0.03	14,000	20	20	2 2	14	9,090

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
04/14/03	1,294,060	2,139,959	1,129	System shut down for QWS											
04/16/03	1,294,080	2,139,979	10	Restart	-	-	-	-	-	-	-	-	-	-	-
04/21/03	1,299,660	2,145,559	1,116	-	-	-	-	-	-	-	-	-	-	-	-
04/28/03	1,302,140	2,148,039	354	-	-	-	-	-	-	-	-	-	-	-	-
05/05/03	1,302,710	2,148,609	81	System shut down for carbon change			-	-	-	-	-	-	-	-	-
05/07/03	1,302,710	2,148,609	-	Restart	-	-	-	-	-	-	-	-	-	-	-
05/12/03	1,303,230	2,149,129	104	-	-	-	-	-	-	-	-	-	-	-	-
05/19/03	1,318,460	2,164,359	2,176	-	-	-	-	-	-	-	-	-	-	-	-
05/30/03	1,321,830	2,167,729	306	-	-	-	-	-	-	-	-	-	-	-	-
06/02/03	1,327,490	2,173,389	1,887	-	-	-	-	-	-	-	-	-	-	-	-
06/09/03	1,336,370	2,182,269	1,269	-	-	-	-	-	-	-	-	-	-	-	-
06/16/03	1,347,480	2,193,379	1,587	-	-	-	-	-	-	-	-	-	-	-	-
06/23/03	1,359,690	2,205,589	1,744	-	-	-	-	-	-	-	-	-	-	-	-
07/01/03	1,366,090	2,211,989	800	-	-	-	-	-	-	-	-	-	-	-	-
07/07/03	1,369,730	2,215,629	607	System shut down for QWS			-	-	-	-	-	-	-	-	-
07/15/03	1,369,730	2,215,629	-	Restart	-	-	-	-	-	-	-	-	-	-	-
07/21/03	1,382,630	2,228,529	2,160	<15	<0 04	1 0	<0.02	<0 06	<0 03	7,710	<0 04	<0 02	<0.02	<0.06	3,550
07/28/03	1,389,840	2,235,739	1,030	-	-	-	-	-	-	-	-	-	-	-	-
08/04/03	1,408,710	2,254,609	2,696	-	-	-	-	-	-	-	-	-	-	-	-
08/15/03	1,411,520	2,257,419	255	System shut down for carbon change			-	-	-	-	-	-	-	-	-
08/29/03	1,411,560	2,257,459	3	Restart	-	-	-	-	-	-	-	-	-	-	-
09/03/03	1,419,210	2,265,109	1,530	-	-	-	-	-	-	-	-	-	-	-	-
09/12/03	1,423,520	2,269,419	479	-	-	-	-	-	-	-	-	-	-	-	-
09/15/03	1,427,810	2,273,709	1,430	-	-	-	-	-	-	-	-	-	-	-	-
09/22/03	1,429,700	2,275,599	270	System shut down for installation of new 24-hour timer											
09/26/03	1,429,700	2,275,599	-	Restart											
09/29/03	1,430,560	2,276,459	287												
10/06/03	1,431,140	2,277,039	83	System shut down for QWS						-	-	-	-	-	-
10/08/03	1,431,140	2,277,039	-	Restart	-	-	-	-	-	-	-	-	-	-	-
10/10/03	-	2,278,189	-	-	< 0 50	< 0 70	< 0 80	< 3.30	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
10/10/03	1,432,290	2,278,189	575	<15	<0.04	<0.02	<0 02	<0 06	<0 03	16,200	<0 04	4 4	4 8	46	8,700
10/17/03	1,433,790	2,279,689	214	-	-	-	-	-	-	-	-	-	-	-	-
10/22/03	-	2,280,489	-	-	< 0 50	< 0 70	< 0 80	< 3 30	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
10/22/03	1,434,590	2,280,489	160	<15	<0 04	<0 02	<0 02	<0 06	<0 03	Split-sample results (sample collected by us)					
10/27/03	1,435,610	2,281,509	204	-	-	-	-	-	-	-	-	-	-	-	-
11/03/03	1,438,740	2,284,639	447	-	-	-	-	-	-	-	-	-	-	-	-
11/14/03	1,443,620	2,289,519	444	-	-	-	-	-	-	-	-	-	-	-	-
11/21/03	1,447,510	2,293,409	556	-	-	-	-	-	-	-	-	-	-	-	-
12/05/03	1,452,410	2,298,309	350	-	-	-	-	-	-	-	-	-	-	-	-
12/09/03	1,458,320	2,304,219	1,478	-	-	-	-	-	-	-	-	-	-	-	-
12/17/03	1,462,410	2,308,309	511	-	-	-	-	-	-	-	-	-	-	-	-
12/26/03	1,468,630	2,314,529	691	-	-	-	-	-	-	-	-	-	-	-	-
12/31/03	1,469,710	2,315,609	216	-	-	-	-	-	-	-	-	-	-	-	-
01/06/04	1,472,000	2,317,899	382	<15	<0 04	<0.02	<0.02	<0 06	<0 03	7,900	658	1,560	62	1,090	2,170

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
01/14/04	1,474,650	2,320,549	331	System shut down for QWS, Restarted 1/15/04						-	-	-	-	-	-
01/28/04	-	2,331,689	-	-	< 0 50	< 0.70	< 0 80	< 3 30	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
01/28/04	1,485,790	2,331,689	857	<15	<0 04	<0 02	<0 02	<0 05	<0 03	Split-sample results (sample collected by us)					
02/04/04	1,492,340	2,338,239	936	-	-	-	-	-	-	-	-	-	-	-	-
02/10/04	1,494,550	2,340,449	368	-	-	-	-	-	-	-	-	-	-	-	-
02/20/04	1,498,790	2,344,689	424	-	-	-	-	-	-	-	-	-	-	-	-
02/25/04	1,499,360	2,345,259	114	-	-	-	-	-	-	-	-	-	-	-	-
03/03/04	1,514,700	2,360,599	2,191	-	-	-	-	-	-	-	-	-	-	-	-
03/09/04	1,517,300	2,363,199	433	-	-	-	-	-	-	-	-	-	-	-	-
03/17/04	1,519,100	2,364,999	225	-	-	-	-	-	-	-	-	-	-	-	-
	WD PERMIT LIMITS:			*NE*	*5.0*	*5.0*	*5 0*	*5.0*	*NE*						

Note:

< = less than laboratory detection level indicated

- = no sample / not analyzed

NE = Permit Limit not established

TPH is analyzed by EPA Method 8015 M

BTEX is analyzed by EPA Method 602 or 8020

*MTBE 8020/8260

In February 2000, the total cumulative discharge amount was corrected to reflect all system maintenance and flowmeter changeouts since the startup of the system The total number may be different from previous versions of this table

FIGURES

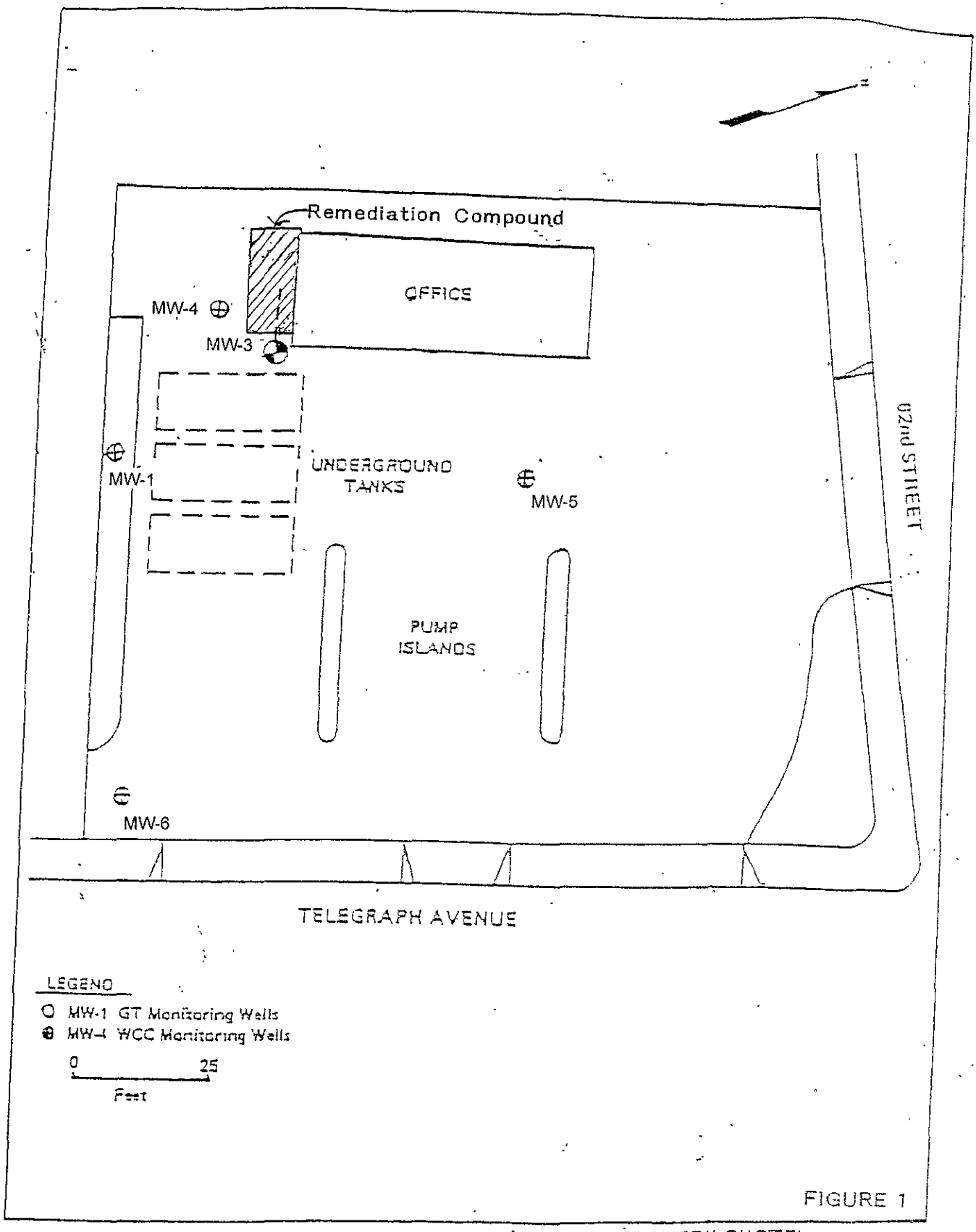
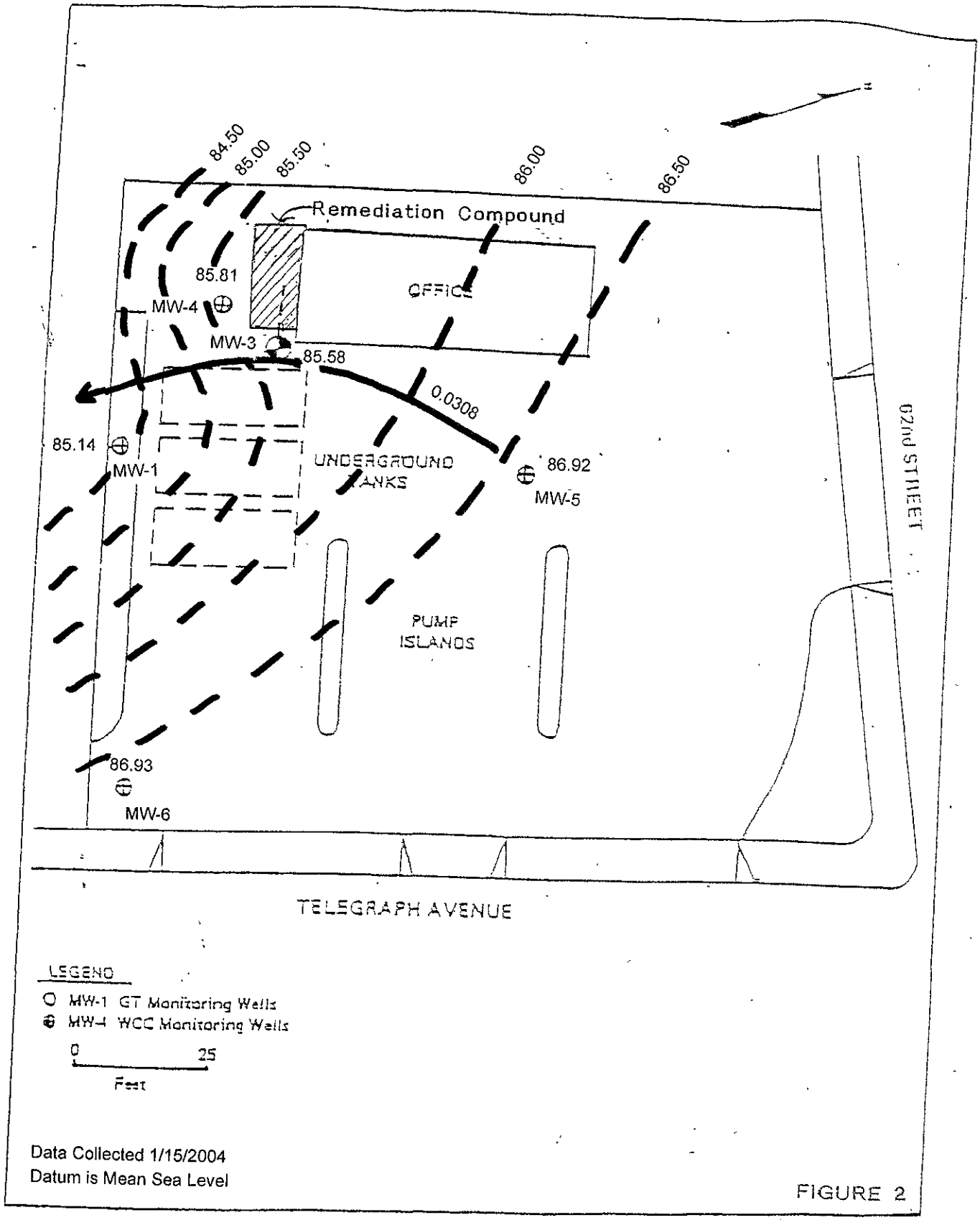


FIGURE 1

SITE PLAN AND RECOVERY SYSTEM
THRIFTY SERVICE STATION NO. 63
6125 TELEGRAPH AVE.
OAKLAND, CA



Data Collected 1/15/2004
Datum is Mean Sea Level

FIGURE 2

Groundwater Contour Map
THRIFTY SERVICE STATION NO. 63
6125 TELEGRAPH AVE.
OAKLAND, CA

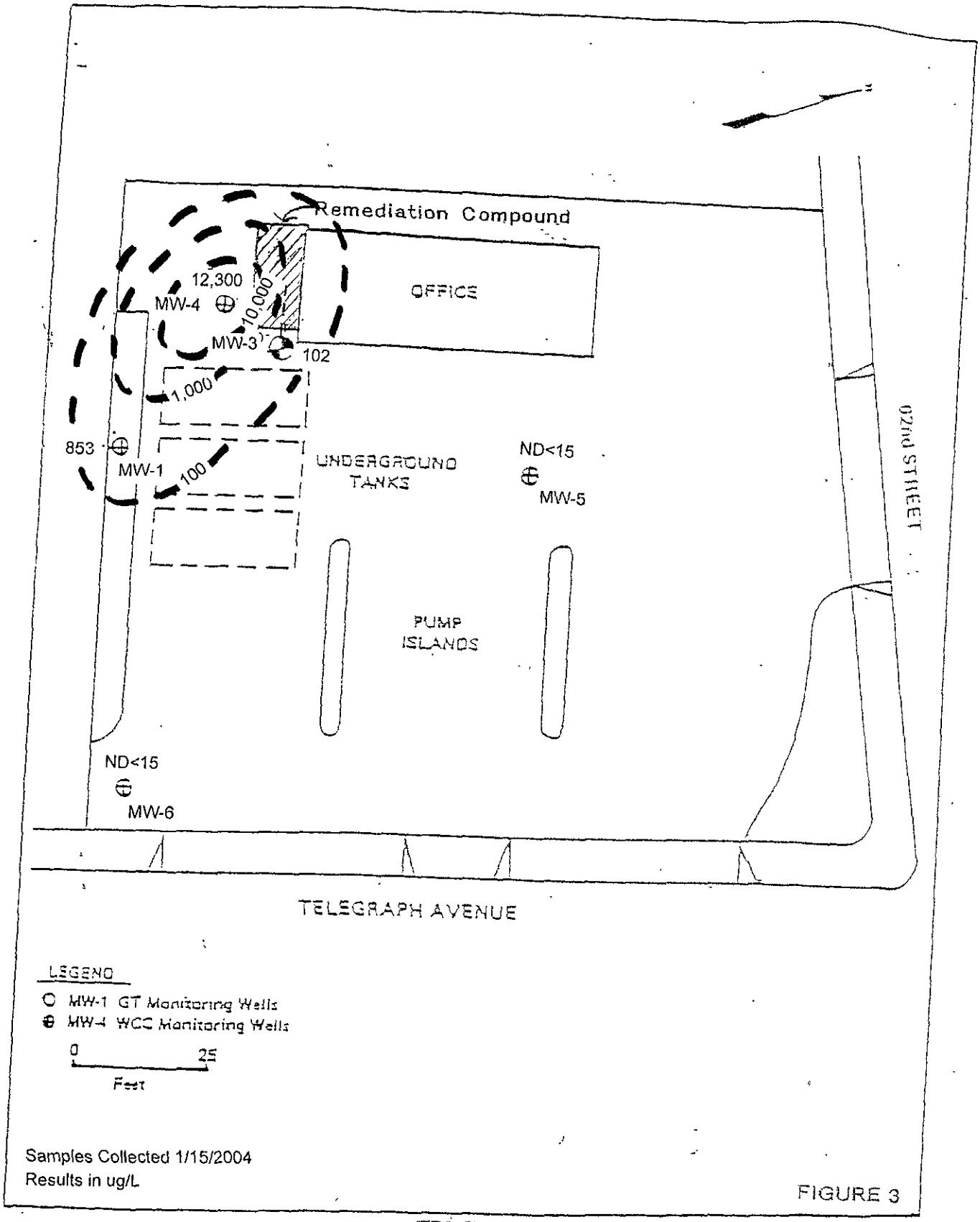


FIGURE 3

TPH-g Isoconcentration Map
THRIFTY SERVICE STATION NO. 63
6125 TELEGRAPH AVE.
OAKLAND, CA

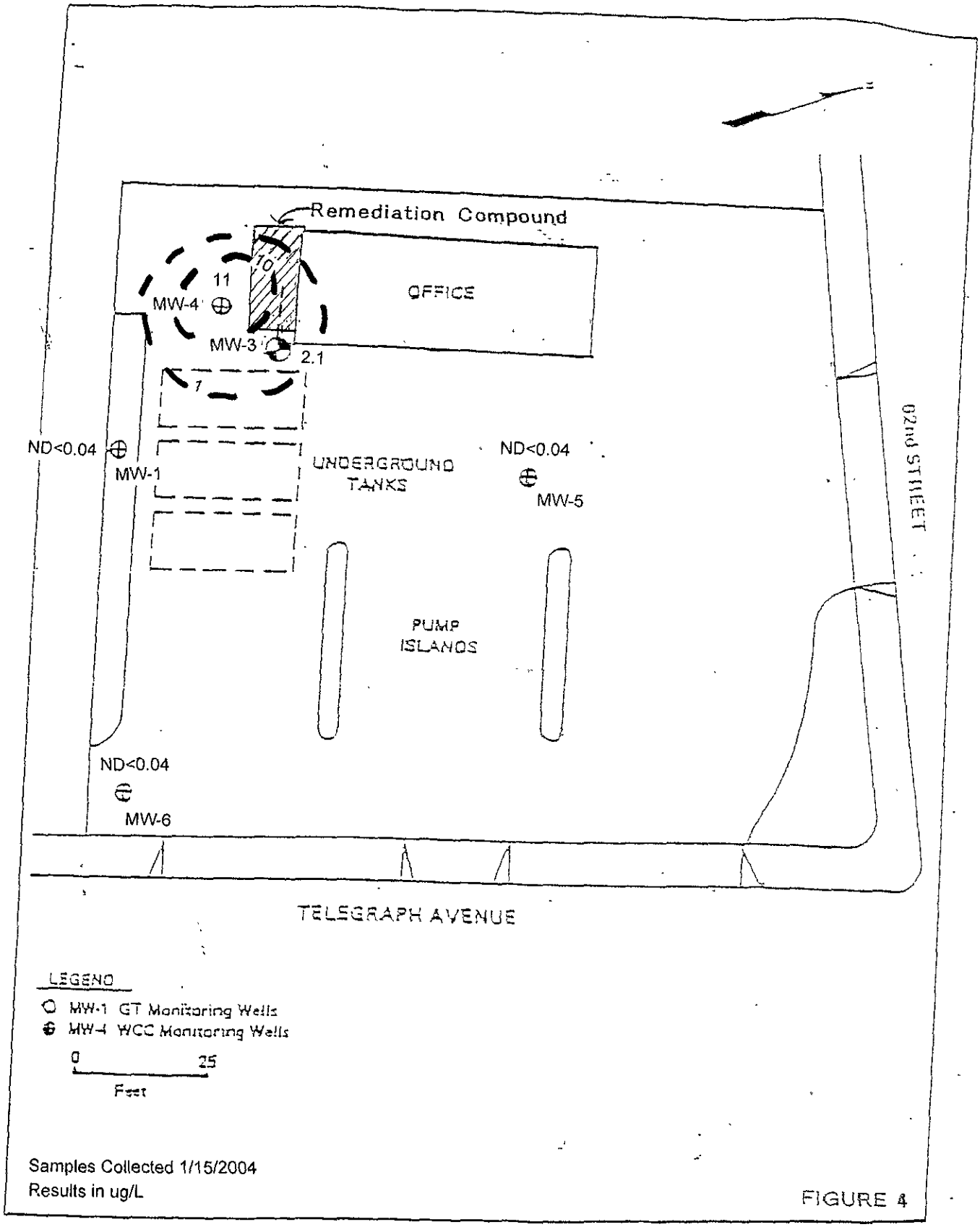
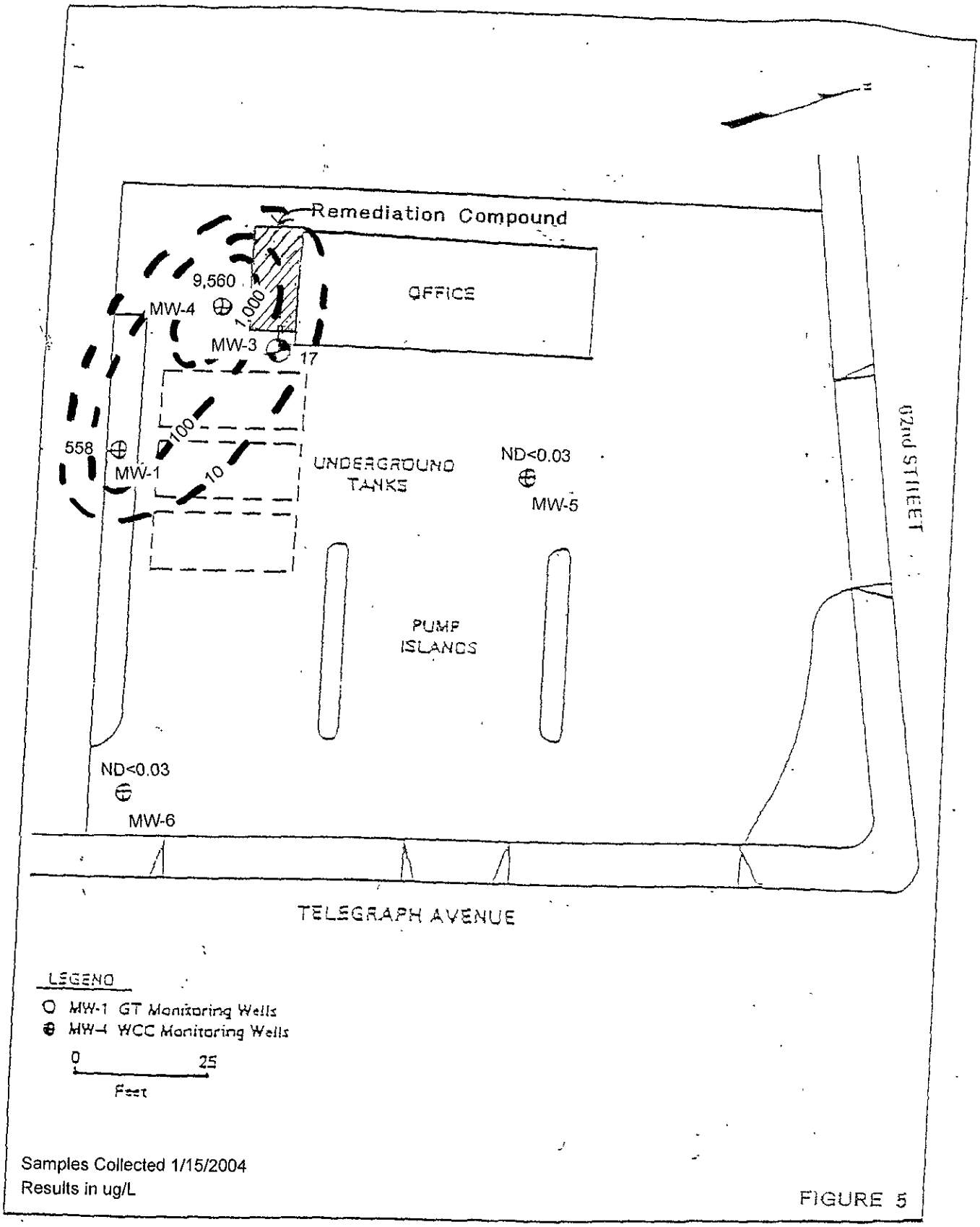


FIGURE 4

Benzene Isoconcentration Map
THRIFTY SERVICE STATION NO. 63
6125 TELEGRAPH AVE.
OAKLAND, CA



Samples Collected 1/15/2004
Results in ug/L

FIGURE 5

MTBE Isoconcentration Map
THRIFTY SERVICE STATION NO. 63
6125 TELEGRAPH AVE.
OAKLAND, CA

APPENDIX A

EARTH MANAGEMENT CO.
Environmental Remediation

PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. #063
ADDRESS: 6125 TELEGRAPH AVE.
OAKLAND, CA 94609

DATE: 01-15-04

PERSONNEL: SERBAN

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	MONTHLY/QUARTERLY									
1	MW-1		14.20	28.96		14.76	2"	10	10	
2	MW-2									ABANDONED
3	MW-3		14.18	28.20		14.02	6"	82	82	
4	MW-4		14.67	29.08		14.41	2"	9	9	
5	MW-5		15.06	26.23		11.17	4"	29	29	
6	MW-6		13.51	26.80		13.29	4"	35	35	

FREE PRODUCT REMOVED: APPROX. — GALLONS

PURGE-WATER REMOVED: APPROX. 165 GALLONS

REMARKS: R.W.S

EXPLANATION:

REV: 8/28/02

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

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	063	Date:	01-15-04
Address:			
Personnel:	SERBAN	Weather:	RAIN
Well No:	MW-1	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	28.96	Well Diameter	2"
Depth to Water (ft)	14.20	Est. Purge Volume:	10

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	10:47	10:49	10:51	10:53	10:55	10:57	11:00
EC	1370	1340	1340	1320	1310	1320	1320
pH	6.03	6.09	6.11	6.09	6.01	6.03	6.03
Temp	73.1	72.9	72.7	72.6	72.4	72.3	72.3
Gal.	1	2	4	5	7	8	10
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	17.92	Total Well Depth(ft).	28.96

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#063	Date:	01-15-04
Address:			
Personnel:	SERBAK	Weather:	RAIN
Well No:	MW-3	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	28.20	Well Diameter	6"
Depth to Water (ft)	14.18	Est. Purge Volume:	82

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	12:42	12:54	13:08	13:21	13:34	13:46	14:00
EC	1480	1500	1470	1490	1480	1470	1480
pH	6.03	5.93	5.86	5.83	5.86	5.83	5.81
Temp	73.4	73.2	73.1	72.9	72.7	72.4	72.3
Gal.	11	23	35	46	58	70	82

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	22.18	Total Well Depth(ft).	28.20

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#063	Date:	01-15-04
Address:			
Personnel:	SERBAN	Weather:	RAIN
Well No:	MW-4	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	29.08	Well Diameter	2"
Depth to Water (ft)	14.67	Est. Purge Volume:	9

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	14:07	14:09	14:11	14:13	14:15	14:17	14:20
EC	1710	1680	1670	1690	1720	1720	1740
pH	5.30	5.28	5.26	5.30	5.32	5.30	5.32
Temp	73.2	73.1	73.1	72.9	72.8	72.6	72.6
Gal.	1	2	3	5	6	7	9

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	18.38	Total Well Depth(ft).	29.08

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#063	Date:	01-15-04
Address:			
Personnel:	SERBAH	Weather:	RAIN,
Well No:	MW-5	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	26.23	Well Diameter	4"
Depth to Water (ft)	15.06	Est. Purge Volume:	29

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	11:10	11:15	11:20	11:25	11:30	11:35	11:40
EC	1670	1690	1680	1700	1720	1720	1720
pH	5.48	5.42	5.38	5.39	5.42	5.38	5.39
Temp	72.4	72.1	71.9	71.8	71.7	71.6	71.8
Gal.	4	8	12	16	20	24	29

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	18.72	Total Well Depth(ft).	26.23

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	4063	Date:	01-15-04
Address:			
Personnel:	SERBAN	Weather:	RAIN,
Well No:	MW-6	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	26.80	Well Diameter	4"
Depth to Water (ft)	13.51	Est. Purge Volume:	35

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	11:54	12:00	12:06	12:12	12:18	12:24	12:30
EC	1670	1720	1730	1720	1780	1780	1770
pH	5.32	5.30	5.31	5.37	5.30	5.29	5.30
Temp	73.2	73.1	73.1	72.9	72.8	72.6	72.4
Gal.	5	10	15	20	25	30	35

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	17.26	Total Well Depth(ft).	26.80

APPENDIX B

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

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

LAB REQUEST 123009
REPORTED 01/26/2004
RECEIVED 01/16/2004

PROJECT Station #063
6125 Telegraph Ave., Oakland

SUBMITTER Client

COMMENTS Global ID# T0600101366. Added 8260 MTBE to 458, 461, 462 per DJ 1-22-04 AV

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

Order No.	Client Sample Identification
491458	TOC #063 MW-1
491459	TOC #063 MW-5
491460	TOC #063 MW-6
491461	TOC #063 MW-3
491462	TOC #063 MW-4
491463	TOC #063 Trip Blank
491464	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 491458 **Client Sample ID** TOC #063 MW-1

Matrix: WATER **Date Sampled:** 01/15/2004 **Time Sampled:** 16:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Methyl t - butyl ether	1100	50	250.0	0.03	ug/L	01/20/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	93				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	558	1	1	0.18	ug/L	01/24/04 LB
8015M - Gasoline						
Gasoline	853	1	50	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
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 #: 491459 **Client Sample ID:** TOC #063 MW-5
Matrix: WATER **Date Sampled:** 01/15/2004 **Time Sampled:** 16:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	01/20/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	89				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	89				%	55 - 200

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

Order #: 491460 **Client Sample ID:** TOC #063 MW-6

Matrix: WATER **Date Sampled:** 01/15/2004 **Time Sampled:** 16:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	01/20/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	55 - 200

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

Order #: 491461
Matrix: WATER

Client Sample ID: TOC #063 MW-3
Date Sampled: 01/15/2004 **Time Sampled:** 17:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	2.1	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Methyl t - butyl ether	28	1	5	0.03	ug/L	01/20/04 LZ
Toluene	3.5	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	12	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	91				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	17	1	1	0.18	ug/L	01/24/04 LB
8015M - Gasoline						
Gasoline	102	1	50	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	91				%	55 - 200

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

Order #: 491462
Matrix: WATER

Client Sample ID: TOC #063 MW-4
Date Sampled: 01/15/2004 **Time Sampled:** 17:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	11	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	66	5	1.5	0.02	ug/L	01/20/04 LZ
Methyl t - butyl ether	17000	1000	5000.0	0.03	ug/L	01/20/04 LZ
Toluene	4.4	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	4.0	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	166				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	9560	25	25.0	0.18	ug/L	01/24/04 LB
8015M - Gasoline						
Gasoline	12300	5	250.0	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	103				%	55 - 200

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

Order #: 491463
Matrix: WATER

Client Sample ID: TOC #063 Trip Blank
Date Sampled: 01/15/2004 **Time Sampled:** 16:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	91				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	91				%	55 - 200

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

Order #: 491464 **Client Sample ID**: Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/20/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	01/20/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/20/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	70 - 130
8260B BTEX/MTBE Only						
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	01/24/04 LB
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/20/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	55 - 200

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

ASSOCIATED LABORATORIES LAB REQUEST RESULTS SUMMARY

Client: Thrifty Oil Company
Jeff Suryakusuma
13116 Imperial Hwy.
P.O. Box 2128
Santa Fe Springs, CA 90670

Lab Request: 123009
Date Received: 1/16/2004
Print Date: 01/26/2004

Project: Station #063
6125 Telegraph Ave., Oakland

Sample ID.	Gasoline	Benzene	Toluene	Ethyl benzene	Xylene (total)	MTBE	MTBE by EPA8260
Laboratory	ND	ND	ND	ND	ND	ND	ND
TOC #063 MW-1	853 ug/L	ND	ND	ND	ND	1100 ug/L	558 ug/L
TOC #063 MW-3	102 ug/L	2.1 ug/L	3.5 ug/L	ND	12 ug/L	28 ug/L	17 ug/L
TOC #063 MW-4	12300 ug/L	11 ug/L	4.4 ug/L	66 ug/L	4.0 ug/L	17000 ug/L	9560 ug/L
TOC #063 MW-5	ND	ND	ND	ND	ND	ND	
TOC #063 MW-6	ND	ND	ND	ND	ND	ND	
TOC #063 Trip	ND	ND	ND	ND	ND		

ND = Not Detected
Blank Field = Component not analyzed by this method.

ASSOCIATED LABORATORIES

LCS REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 01/19/04

Analysis Date: 01/19/04-01/20/04

LAB ID#'s in Batch: LR 123007, 123006, 123009

REPORTING UNITS = mg/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

Test	Method	PREP. BLK	LCS			LCSD	
		Value	Result	TRUE	%Rec	Result	%Rec
Benzene	8021	ND	23.4	20	117	23.9	120
Toluene	8021	ND	22.9	20	115	23.0	115
Ethylbenzene	8021	ND	22.4	20	112	22.5	113
Xylenes	8021	ND	65.4	60	109	65.3	109

LCS = Lab Control Sample Result

TRUE = True Value of LCS

L.LIMIT / H.LIMIT = LCS Control Limits

L.Limit	*H.Limit*
80%	*120%*

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	93
LCSD	97

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 8260 / 624 / 524.2

QC Sample: *LCS/LCSD* - Water Samples

Analysis Date: 01/24/04

Applies to: LR 123007, 123009, 123049

Reporting Units = ug/L

Lab Controlled Spike / Lab Controlled Spike Duplicate

Test	Sample Result	Spike Added	LCS Spike	LCS Spk. Dup	%Rec LCS	%Rec LCS D	RPD	QC Limits RPD	QC Limits %REC
1,1-Dichloroethene	ND	50	44.12	43.40	88	87	2	22	59-172
MTBE	ND	50	40.57	40.49	81	81	0	24	62-137
Benzene	ND	50	48.67	45.38	97	91	7	24	62-137
Trichloroethene	ND	50	47.84	46.99	96	94	2	21	66-142
Toluene	ND	50	45.70	45.49	91	91	0	21	59-139
Chlorobenzene	ND	50	46.74	45.85	93	92	2	21	60-133

Method Blank = All ND

SURROGATE (QC Limits : 70-135)

Compounds	DBFM	1,2-DCA	Tol-d8	p-BFB
LCS	91	100	99	110
LCSD	92	97	100	112
BLANK # 3	99	115	99	120

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 01/19/04

Analysis Date: 01/19/04-01/20/04

ID#'s in Batch: LR 123007, 123006, 123009

Reporting Units = mg/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

			PREP BLK					
			Value	Result	True	%Rec	L.Limit	H.Limit
Test	Method	LCS	ND	522	500	104	80%	120%
TPH	8015M-G	LCSD	ND	507	500	101	80%	120%

LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	146
LCSD	143

AAA-TFT = a,a,a-Trifluorotoluene

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

Cooler Receipt Form

Client: Thrifty oil Project: 063

Date Cooler Received: 1/16 Date Cooler Opened: 1/16

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 thy signed and intact ? Yes/No/Na

Was the cooler packed with: Ice ✓ Ice Packs _____ Bubble wrap _____
Styrofoam _____ Paper _____ None _____ Other _____

Cooler Temperature: 2.3°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: NV 1/16 Date: _____

Chain of Custody Record

123009

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

Company: THRIFTY OIL CO. Phone: (562) 921-3581
Project Manager: JEFF SURYAKUSUMA Fax: (562) 921-7510
Project Name: Q.W.S. Project #: 063
Site Name and Address: 6125 TELEGRAPH AVE. OAKLAND, 94609
A.L. Job No.: Page 1 of 4

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPH	BTEX	*METALS	Test Instructions & Comments
1	MW-1		01.15.03	16:30	H_2O	3 VOA	HCL	X	X	X	T0600101366
2	MW-5			16:40				X	X	X	* CONFIRM BY EPA METHOD 8260 B
3	MW-6			16:50				X	X	X	
4	MW-3			17:00				X	X	X	
5	MW-4			17:10				X	X	X	
6	TRIP BLANK			16:30		2 VOA	HCL	X	X		
7											
8											
9											
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers	7	Properly Cooled	Y / N / NA
Custody Seals	Y / N / NA	Samples Intact	Y / N / NA
Received in Good Condition	Y / N	Samples Accepted	Y / N

Turn Around Time

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

1.	2.	3.
Relinquished by Sampler: THRIFTY	Relinquished by: GOLDEN STATE	Relinquished by:
Signature:	Signature: OVERNIGHT	Signature:
Printed Name: SERBAN POPESCU	Printed Name:	Printed Name:
Date: 01.15.03 Time: 17:30	Date: Time:	Date: Time:
Received By: GOLDEN STATE	Received By:	Received By:
Signature: OVERNIGHT	Signature:	Signature:
Printed Name:	Printed Name:	Printed Name:
Date: Time:	Date: 1/16 Time: 11:20	Date: 1-19-03 Time: 9:40

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

APPENDIX C

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 03-09-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSES, CLEAN WATER FILTER BAG, REPLACE CARTRIDGE WATER FILTER,

FLOW METER READING: -151730-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: R Popescu

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBIN PORFIRIO

DATE OF INSPECTION: 03-03-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, DRAIN COMPRESSOR TANK, CLEAN WATER FILTER BAG, REPLACE CARTRIDGE WATER FILTER, CHECK TIMER,

FLOW METER READING: - 151470 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 02-25-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSSES, DRAIN COMPRESSOR TANK, CLEAN WATER BAG FILTER, REPLACE CARTRIGE WATER FILTER, CHECK TIMER,

FLOW METER READING: - 1499360 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 02-20-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, CLEAN WATER WATER FILTER, REPLACE CARTRIGE WATER FILTER, DRAIN COMPRESSOR TANK, CHECK TIMER, CHECK WIRE AND HOSSES CONNECTIONS,

FLOW METER READING: -1498790-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

063

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDO PEREZ

DATE OF INSPECTION: 02-10-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSES, CLEAN WATER FILTER BAG, REPLACE CARTRIGE WATER FILTER, DRAIN COMPRESSOR TANK, CHECK TIMER,

FLOW METER READING: - 1494550

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 02-04-04

OBSERVATIONS AND COMMENTS: CHANGE OIL, CHECK BELT, HOSES, DRAIN COMPRESSOR TANK, CLEAN WATER FILTER BAG, CHECK TIMER

FLOW METER READING: -1492340-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: S Popescu

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDFRAU

DATE OF INSPECTION: 01-28-04

OBSERVATIONS AND COMMENTS: CHECK BELT, HOSES, DRAIN COMPRESSOR TANK, CHECK TIMER, CLEAN WATER FILTER BAG, REPLACE CARTRIDGE WATER FILTER

FLOW METER READING: +1485790-

SAMPLES OBTAINED: SPLIT WITH EBMUD INSPECTOR

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPORT

SITE: #662
ADDR: 6125 TELEGRAPH AVE
OAKLAND, 94609
DATE: 01-14-04
PERSON: SERBAH

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

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		✓		1474650	FOR G.W.S =
FPR	FP Recovery					
O	Other:					

UTILITIES:

Electrical Meter: N/A

Nat. gas Meter: N/A

Propane Tank Level: N/A

OTHER NOTES:

System WAS SHUT DOWN FOR G SAMPLING

ALWAYS OBSERVE SAFETY PROCEDURES!

R/13/2003

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANPOPESCU

DATE OF INSPECTION: 01-06-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, CLEAN WATER FILTER BAG, REPLACE CARTRIDGE WATER FILTER CHECK TIMER, DRAIN COMPRESSOR TANK,

FLOW METER READING: 1472000

SAMPLES OBTAINED: System water sampling

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE:

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 12-31-03

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSSES, DRUMS / TIMER, DRAIN COMPRESSOR TANK, CLEAN WATER FILTER BAG, REPLACE CARTRIGE WATER FILTER,

FLOW METER READING: -1469710-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.7

INSPECTOR'S SIGNATURE: S Popescu

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 12-26-03

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, DRAIN COMPRESSOR TANK,

FLOW METER READING: -1468630-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: S Popescu

THRIFTY OIL CO. SERVICE STATION #0 62

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 12-17-03

OBSERVATIONS AND COMMENTS: ADD OIL, DRAIN COMPRESSOR TANK, CHECK BELT, HOSSES, CHECK TIMER, CLEAN WATER FILTER BAG, REPLACE CARTRIDGE WATER FILTER,

FLOW METER READING: 1462410

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SEBASTOPOL

DATE OF INSPECTION: 12-09-03

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, REPLACE CARTRIDGE WATER FILTER, DRAIN COMPRESSOR TANK, CHECK AIR FILTERS AND FILTER FROM BOWL DRAINS ON THE THREE STAGE REGULATOR, CHECK TIMER, NEED REPLACE MW-5 WELL COVER.

FLOW METER READING: 1458320

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 15

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: S Blum

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANOOPESCU

DATE OF INSPECTION: 12-05-03

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSSES, TIMER, CLEAN WATER FILTER BAG, REPLACE CARTRIDGE WATER FILTER,

FLOW METER READING: — 1452410 —

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

APPENDIX D

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

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

LAB REQUEST 122577
REPORTED 01/16/2004
RECEIVED 01/09/2004

PROJECT Station #063
6125 Telegraph Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
489602	TOC #63 OutletPSP1
489603	TOC #63 Int-1
489604	TOC #63 Int-2
489605	TOC #63 Int-3
489606	TOC #63 Inlet
489607	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 489602
Matrix: WATER

Client Sample ID: TOC #63 OutletPSP1
Date Sampled: 01/06/2004 **Time Sampled:** 11:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/14/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	01/14/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	89				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	89				%	55 - 200

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

Order #: 489603
Matrix: WATER

Client Sample ID: TOC #63 Int-1
Date Sampled: 01/06/2004 **Time Sampled:** 11:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/14/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	01/14/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	55 - 200

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

Order #: 489604
Matrix: WATER

Client Sample ID: TOC #63 Int-2
Date Sampled: 01/06/2004 **Time Sampled:** 11:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/14/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Methyl t - butyl ether	425	10	50.0	0.03	ug/L	01/14/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Xylene (total)	2.0	1	0.6	0.06	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	95				%	70 - 130
8015M - Gasoline						
Gasoline	623	10	500.0	15	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	84				%	55 - 200

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

Order #: 489605
Matrix: WATER

Client Sample ID: TOC #63 Int-3
Date Sampled: 01/06/2004 **Time Sampled:** 11:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	218	10	3.0	0.04	ug/L	01/14/04 LZ
Ethyl benzene	30	10	3.0	0.02	ug/L	01/14/04 LZ
Methyl t - butyl ether	2120	100	500.0	0.03	ug/L	01/14/04 LZ
Toluene	568	10	3.0	0.02	ug/L	01/14/04 LZ
Xylene (total)	346	10	6.0	0.06	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	70 - 130
8015M - Gasoline						
Gasoline	4000	10	500.0	15	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	96				%	55 - 200

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

Order #: 489606
Matrix: WATER

Client Sample ID: TOC #63 Inlet
Date Sampled: 01/06/2004 **Time Sampled:** 11:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	658	100	30.0	0.04	ug/L	01/14/04 LZ
Ethyl benzene	62	1	0.3	0.02	ug/L	01/14/04 LZ
Methyl *t* - butyl ether	2170	100	500.0	0.03	ug/L	01/14/04 LZ
Toluene	1560	100	30.0	0.02	ug/L	01/14/04 LZ
Xylene (total)	1090	100	60.0	0.06	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	91				%	70 - 130
8015M - Gasoline						
Gasoline	7900	5	250.0	15	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
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 #: 489607 **Client Sample ID**: Laboratory Method Blank
Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	01/14/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	01/14/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	01/14/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	01/14/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	55 - 200

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

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 01/14/04

Analysis Date: 01/14/04-01/15/04

ID#'s in Batch: LR 122577, 122735, 122730

Reporting Units = mg/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

			PREP BLK					
			Value	Result	True	%Rec	L.Limit	H.Limit
Test	Method	LCS	ND	430	500	86	80%	120%
TPH	8015M-G	LCSD	ND	447	500	89	80%	120%

LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	91
LCS	137
LCSD	138

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

LCS REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 01/13/04

Analysis Date: 01/13/04-01/14/04

LAB ID#'s in Batch: LR 122750, 122661, 122577

REPORTING UNITS = mg/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

Test	Method	PREP. BLK	LCS			LCSD	
		Value	Result	TRUE	%Rec	Result	%Rec
Benzene	8021	ND	23.9	20	120	24.0	120
Toluene	8021	ND	23.5	20	118	23.5	118
Ethylbenzene	8021	ND	22.9	20	115	22.6	113
Xylenes	8021	ND	66.2	60	110	65.7	110

LCS = Lab Control Sample Result

TRUE = True Value of LCS

L.LIMIT / H.LIMIT = LCS Control Limits

L.Limit	*H.Limit*
80%	*120%*

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	95
LCSD	94

AAA-TFT = a,a,a-Trifluorotoluene

Chain of Custody Record

122577

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

Company: THRIFTY OIL CO. | Phone: (562) 921-3581
Project Manager: JEFF SURYAKUSUMA | Fax: (562) 921-7510
Project Name: System water sampling | Project #: 063
Site Name and Address: 6125 TELEGRAPH AVE, OAKLAND, CA 94609
A.L. Job No. | Page ____ of ____

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH	BTEX	MTBE	Test Instructions & Comments
1	OUTLET PSP 1		01-06-04	11:00	H_2O	3 VOA	HCL	X	X	X	GRAB SAMPLE
2	INT-1			11:10				X	X	X	
3	INT-2			11:20				X	X	X	
4	INT-3			11:30				X	X	X	
5	INLET			11:40				X	X	X	
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

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

Turn Around Time

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

	1.	2.	3.
Relinquished by Sampler:	THRIFTY	GOLDEN STATE OVERNIGHT	
Signature:			
Printed Name:			
Date: / Time:	01-06-04 / 17:30		
Received By:	GOLDEN STATE OVERNIGHT		
Signature:			
Printed Name:		Lewis	
Date: / Time:		1/9/03 / 10:45	1-9-04 / 2:40

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

EARTH MANAGEMENT CO.
Environmental Remediation

PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. #063
ADDRESS: 6125 TELEGRAPH AVE.
OAKLAND, CA.94609

DATE: 03-17-04

PERSONNEL: SERBAN

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	MONTHLY/QUARTERLY									
1	MW-1		14.49	28.96			2"			
2	MW-2	ABANDONED								ABANDONED
3	MW-3		15.60	28.20			6"			
4	MW-4		15.30	29.08			2"			
5	MW-5		15.34	26.20			4"			
6	MW-6		12.82	26.80			4"			

FREE PRODUCT REMOVED: APPROX. — GALLONS

PURGE-WATER REMOVED: APPROX. — GALLONS

REMARKS: Monitoring wells -

REV: 8/28/02

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

063

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDERS

DATE OF INSPECTION: 03-17-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSSES, CLEAN WATER FILTER BAG, DRAIN COMPRESSOR TANK, CHECK TIMER,

FLOW METER READING: — 151910 —

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

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

HCVI

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

LAB REQUEST 123702 ✓
REPORTED 02/04/2004
RECEIVED 01/30/2004

PROJECT Station #063 /
6125 Telegraph Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
494408	TOC #063 Outlet PSP #1
494409	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 494408 **Client Sample ID:** TOC #063 Outlet PSP #1

Matrix: WATER **Date Sampled:** 01/28/2004

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	02/02/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	02/02/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	02/02/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	02/02/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	02/02/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	02/02/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	55 - 200

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

Order #: 494409 **Client Sample ID:** Laboratory Method Blank
Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1	0.3	0.04	ug/L	02/02/04 LZ
Ethyl benzene	ND	1	0.3	0.02	ug/L	02/02/04 LZ
Methyl t - butyl ether	ND	1	5	0.03	ug/L	02/02/04 LZ
Toluene	ND	1	0.3	0.02	ug/L	02/02/04 LZ
Xylene (total)	ND	1	0.6	0.06	ug/L	02/02/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	92				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	02/02/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	92				%	55 - 200

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

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 02/02/04

Analysis Date: 02/02/04-02/03/04

ID#'s in Batch: LR 123702, 123684, 123703, 123692, 123743, 123693

Reporting Units = mg/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

			PREP BLK					
			Value	Result	True	%Rec	L.Limit	H.Limit
Test	Method	LCS	ND	515	500	103	80%	120%
TPH	8015M-G	LCSD	ND	474	500	95	80%	120%

LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	92
LCS	139
LCSD	144

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

LCS REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 02/02/04

Analysis Date: 02/02/04

LAB ID#'s in Batch: LR 123684, 123702, 123703

REPORTING UNITS = mg/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

Test	Method	PREP. BLK	LCS			LCSD	
		Value	Result	TRUE	%Rec	Result	%Rec
Benzene	8021	ND	22.6	20	113	23.2	116
Toluene	8021	ND	22.4	20	112	23.1	116
Ethylbenzene	8021	ND	22.0	20	110	22.5	113
Xylenes	8021	ND	64.1	60	107	65.4	109

LCS = Lab Control Sample Result

TRUE = True Value of LCS

L LIMIT / H.LIMIT = LCS Control Limits

L.Limit	*H.Limit*
80%	*120%*

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	92
LCS	95
LCSD	97

AAA-TFT = α,α,α-Trifluorotoluene

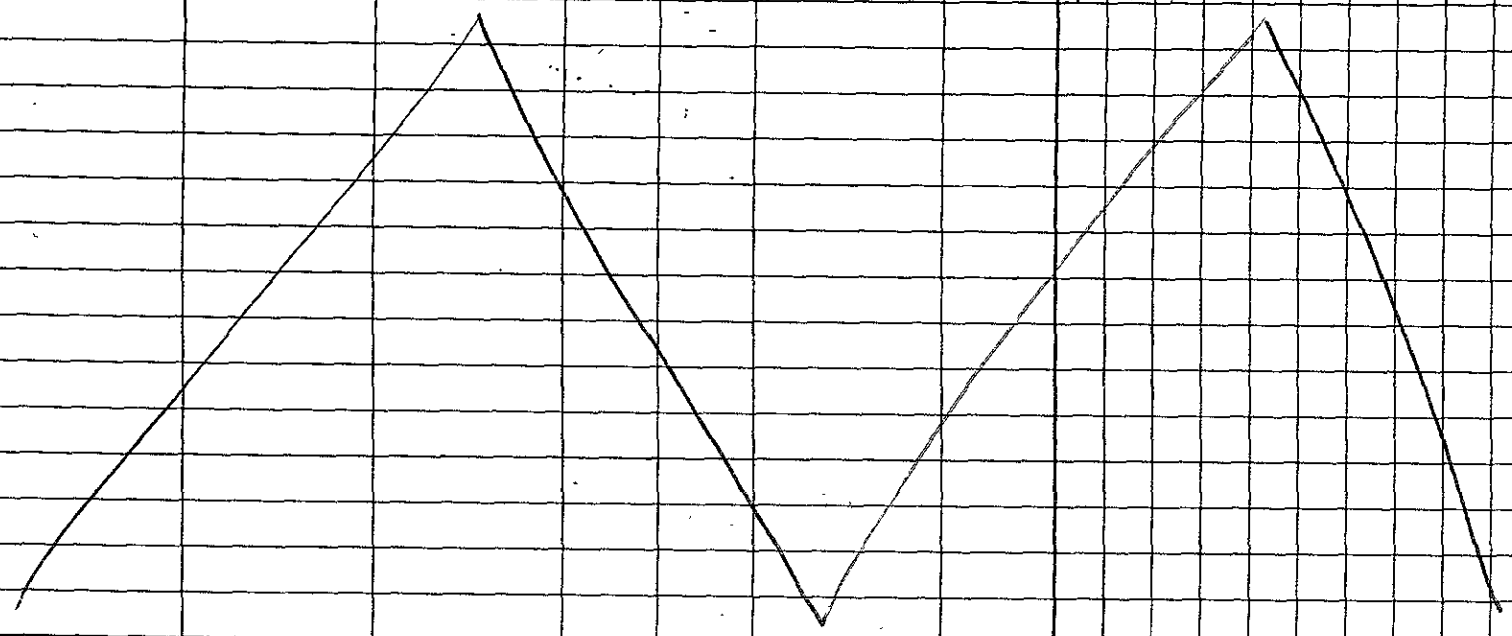
Chain of Custody Record

123702 ✓

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

Company: THRIFTY OIL CO — Phone: (562) 921-3581
Project Manager: JEFF DURYAKUSUMA — Fax: (562) 921-7510
Project Name: SPLIT WITH — Project #: 063 ✓
Site Name and Address: 6125 TELEGRAPH AVE, OAKLAND, CA 94609
A.L. Job No. — Page ____ of ____

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH (8015M)	BTEX 8020 ✓	MTBE	Test Instructions & Comments
1	OUTLET RSP#1		01-28-04		H_2O	3-VOA	HCL	X	X	X	GRAB SAMPLE
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											



Sample Receipt - To Be Filled By Laboratory

Total Number of Containers	3	Properly Cooled Y / N / NA	Y
Custody Seals Y / N / NA		Samples Intact Y / N / NA	Y
Received in Good Condition Y / N	Y	Samples Accepted Y / N	Y

Turn Around Time

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

	1.	2.	3.
Relinquished by Sampler:	THRIFTY	GOLDEN STATE OVERNIGHT	
Signature:			
Printed Name:			
Date: Time:			
Received By:	GOLDEN STATE OVERNIGHT		
Signature:			
Printed Name:		MORIAN	
Date: Time:		1/30 9:50	1-30-04 1:30

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

THRIFTY OIL CO.

July 14, 2004

9/15/04 RO S

O.48128

Ms. Susan Hugo
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Local #3871
RWQCB #01-1479
Global ID #T0600101366
Confirmation #4704980373

Alameda County
JUL 20 2004
Environmental Health

9/15/04 AG

RE: **Former Thrifty Oil Co. Station #063**
ARCO Products Company Station #9542
6125 Telegraph Avenue
Oakland, CA
2nd Quarter 2004, Status Report

Dear Ms. Hugo:

Presented herein is the Second Quarter 2004, Status Report prepared for former Thrifty Oil Co. (Thrifty) Station #063 located at 6125 Telegraph Avenue, Oakland, California (**Figure 1**). This report presents the results of the site monitoring and remedial activities in the second quarter of 2004. Thrifty has retained the services of Earth Management Company (EMC) to conduct quarterly monitoring and sampling and remedial system monitoring activities at this site.

Groundwater Monitoring

Depth to groundwater is measured in each monitoring well on a quarterly basis. In general, groundwater occurred beneath the station at depths ranging from 11.62 feet below top of casing (btc) in monitoring well MW-6 to 13.96 feet btc in monitoring well MW-5 on April 14, 2004. A groundwater elevation contour map based on the April 14, 2004, data is presented in **Figure 2**. The groundwater flow direction is to the south-southwest at an approximate gradient of 0.03 *feet/foot*.

Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, groundwater samples were obtained from monitoring wells MW-1, MW-4, MW-5, and MW-6 on April 14, 2004. Groundwater from recovery well MW-3 was also sampled on April 14, 2004, because the system was shut down. Groundwater samples were obtained by EMC and delivered in a chilled state following strict Chain-of-Custody procedure to a state-certified laboratory. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M, and for benzene, toluene, ethylbenzene, xylenes (BTEX) methyl tert-butyl ether (MTBE) and other oxygenates by EPA Method 8260B. Laboratory analytical sampling results are provided in **Table 1** and **Table 2** (other oxygenates). Copies of the EMC Field Status Reports for groundwater sampling are presented in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**. The groundwater samples were also analyzed for ethanol and methanol by EPA

Method 8260B. Ethanol and methanol were not detected above the method detection limit of 20 milligrams per liter.

TPHg, benzene, and MTBE isoconcentration maps results are presented in **Figures 3, 4,** and **5,** respectively. Laboratory results indicate the highest concentrations of TPHg and MTBE were in monitoring well MW-4, with concentrations of 7,340 micrograms per liter (ug/L) and 13,500 ug/L, respectively. The highest benzene concentration (63 ug/L) was detected in well MW-3. The isoconcentration maps incorporated data from the treatment system influent well MW-3.

Remediation Status

Site remedial activities were initiated in April 1991. Presently, the remediation system consists of a Groundwater Treatment System that extracts groundwater from monitoring well MW-3 with treatment utilizing activated carbon. System operational data is included in **Table 3** and **Appendix C**. During this reporting period from March 17, 2004 through June 22, 2004, the groundwater treatment system processed approximately 234,450 gallons of groundwater and has treated approximately 2,599,449 gallons of groundwater since start-up (April 1991) through June 22, 2004. The system was shut down for quarterly groundwater sampling from April 7 through April 14, 2004 and was also off for repairs from June 6 through June 11, 2004. The system operated throughout the remainder of the quarter.

Inlet, intermediate 3, intermediate 2, intermediate 1, and outlet water samples were collected on April 4, 2004. The system water samples collected by EMC were sent to a state certified laboratory for analysis. The samples were analyzed for TPHg by EPA Method 8015M and for BTEX and MTBE by EPA Method 8021B. All outlet sample constituents were below the laboratory method detection limit (MDL). Inlet water sample results indicate maximum concentrations of 1,380 ug/L TPHg, 113 benzene, and 191 ug/L MTBE. Copies of the laboratory analytical reports are included in **Appendix D**.

Other Activities – Notice of Intent to Upgrade the Existing Remediation System

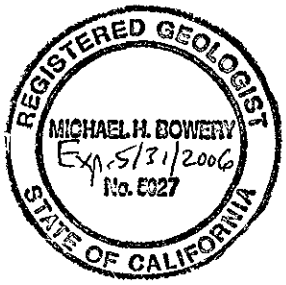
With the high concentrations of dissolved phase petroleum hydrocarbons in well MW-4, Thrifty has previously proposed to connect well MW-4 to the existing remediation system to enhance the reduction of the dissolved-phase petroleum hydrocarbons in the groundwater (originally requested in the 2nd Quarter, Status Report dated July 16, 2002). To date, no response has been received from your agency in regards to the proposed remediation upgrade. Pursuant to authority granted in California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2722 (e), Thrifty will proceed with implementation of the workplan as proposed. Because more than 60 days have elapsed since the submittal of the July 16, 2002 proposal, it is approved by default. This section of the report constitutes Thrifty's notification of its intent to initiate the proposed actions as required in Section 2722 (e) (i).

Closing Comments

The groundwater monitoring wells and the treatment unit will be monitored and sampled during the next quarter. All site monitoring/sampling data generated during the next quarter will be reported in the 3rd Quarter 2004 monitoring report.

All interpretations expressed in this report are based solely upon the review of data collected by EMC and Associated Laboratories.

Sincerely,



Michael H. Bowery, R.G.
Project Manager

Chris Panaitescu
General Manager
Environmental Affairs

cc: BP West Coast Products LLP; Ms. Kateri Luka

File

TABLES

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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 #MW-1				*Screen Interval = 15 to 30 feet*							
11/21/86	-	-	-	-	-	-	15.42	NP	0.00	99.34	83.92
07/22/91	-	-	-	-	-	-	20.41	FILM	0.00	99.34	78.93
10/24/91	-	-	-	-	-	-	19.06	SHEEN	0.00	99.34	80.28
01/22/92	-	-	-	-	-	-	18.78	SHEEN	0.00	99.34	80.56
03/24/92	-	-	-	-	-	-	13.55	SHEEN	0.00	99.34	85.79
07/15/92	-	-	-	-	-	-	18.90	FILM	0.00	99.34	80.44
10/05/92	-	-	-	-	-	-	20.50	FILM	0.00	99.34	78.84
01/06/93	-	-	-	-	-	-	14.93	FILM	0.00	99.34	84.41
07/13/93	-	-	-	-	-	-	15.44	FILM	0.00	99.34	83.90
10/11/93	-	-	-	-	-	-	20.36	FILM	0.00	99.34	78.98
01/11/94	-	-	-	-	-	-	19.50	FILM	0.00	99.34	79.84
04/12/94	-	-	-	-	-	-	18.10	FILM	0.00	99.34	81.24
07/14/94	-	-	-	-	-	-	20.03	FILM	0.00	99.34	79.31
01/15/96	11,000	2,800	150	780	770	-	19.02	NP	0.00	99.34	80.32
04/15/96	17,000	3,600	330	1,500	3,400	-	18.82	NP	0.00	99.34	80.52
07/15/96	12,000	1,300	200	1,200	4,600	250		NP	-	-	-
10/09/96	-	-	-	-	-	-	14.87	NP	0.00	99.34	84.47
01/13/97	27,000	810	6,000	570	4,100	2,700	10.20	NP	0.00	99.34	89.14
04/14/97	2,900	3.0	2.9	<0.3	1.7	9,900		NP	-	-	-
07/07/97	5,200	0.57	0.57	<0.3	0.71	16,000	18.75	NP	0.00	99.34	80.59
10/16/97	680	<0.3	0.55	<0.3	<0.5	-	17.92	NP	0.00	99.34	81.42
01/07/98	42,000	980	2,800	1,200	5,200	1.3	9.80	NP	0.00	99.34	89.54
04/06/98	7,100	700	340	170	2,600	1,000	9.60	NP	0.00	99.34	89.74
07/14/98	19,000	2,100	400	890	5,800	1,600	13.70	NP	0.00	99.34	85.64
10/15/98	490	<0.3	<0.3	<0.3	<0.5	1,300	15.25	NP	0.00	99.34	84.09
01/20/99	350	<0.3	<0.3	<0.3	<0.5	* 670 / 820	12.20	NP	0.00	99.34	87.14
04/16/99	320	<0.3	<0.3	<0.3	<0.5	* 540 / 630	12.20	NP	0.00	99.34	87.14
07/14/99	290	<0.3	<0.3	<0.3	<0.5	*590 / 580	13.75	NP	0.00	99.34	85.59
10/07/99	130	<0.3	<0.3	<0.3	<0 5	270	12.15	NP	0.00	99.34	87.19
01/26/00	13,000	460	54	290	3,700	940	13.14	NP	0.00	99.34	86.20
04/19/00	546	<0.25	<0.25	<0.25	<0.5	*430 / 606	10.63	NP	0.00	99.34	88.71
05/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	9.11	NP	0.00	99.34	90.23
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	9.10	NP	0.00	99.34	90.24
10/25/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.08	NP	0.00	99.34	90.26
01/10/01	<50	<0 18	<0.14	<0.18	<0.26	<0.24	12.16	NP	0.00	99.34	87.18

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
04/23/01	18,100	740	55	650	4,000	*1,850 / 842	10.60	NP	0.00	99.34	88.74
07/16/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.07	NP	0.00	99.34	90.27
10/17/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.16	NP	0.00	99.34	87.18
01/23/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.23	NP	0.00	99.34	84.11
04/10/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.17	NP	0.00	99.34	84.17
07/24/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	16.71	NP	0.00	99.34	82.63
10/30/02	<50	2.2	<0.14	<0.18	<0.26	13	15.16	NP	0.00	99.34	84.18
01/15/03	465 J	<0.14	<0.07	<0.08	<0.35	147	16.70	NP	0.00	99.34	82.64
04/16/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	15.16	NP	0.00	99.34	84.18
07/14/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	13.64	NP	0.00	99.34	85.70
10/08/03	761	11	<0.32	1.4 J	2.9 J	653	15.50	NP	0.00	99.34	83.84
01/15/04	853	<0.04	<0.02	<0.02	<0.06	*1,100 / 558	14.20	NP	0.00	99.34	85.14
04/14/04	494	<2.2	<3.2	<3.1	<4.0	843	12.93	NP	0.00	99.34	86.41
MONITORING WELL #MW-2				*Screen Interval = 15 to 30 feet*							
11/21/86	-	-	-	-	-	-	14.90	0.11	14.79	100.01	96.28
07/22/91	-	-	-	-	-	-	17.84	0.38	17.46	100.01	95.35
10/24/91	-	-	-	-	-	-	17.00	16.97	0.03	100.01	83.03
01/22/92	-	-	-	-	-	-	16.72	FILM	0.00	100.01	83.29
03/24/92	-	-	-	-	-	-	15.81	11.98	3.83	100.01	87.09
07/15/92	-	-	-	-	-	-	16.37	FILM	0.00	100.01	83.64
10/05/92	-	-	-	-	-	-	18.41	18.09	0.32	100.01	81.84
01/06/93	-	-	-	-	-	-	12.37	FILM	0.00	100.01	87.64
07/13/93	-	-	-	-	-	-	15.19	FILM	0.00	100.01	84.82
10/11/93	-	-	-	-	-	-	18.05	0.10	17.95	100.01	95.51
01/11/94	-	-	-	-	-	-	16.98	0.03	16.95	100.01	95.83
04/12/94	-	-	-	-	-	-	15.54	FILM	0.00	100.01	84.47
07/14/94	-	-	-	-	-	-	17.93	FILM	0.00	100.01	82.08
01/15/96	7,100	720	280	48	660	-	17.20	NP	0.00	100.01	82.81
04/15/96	11,000	600	59	420	870	-	17.26	NP	0.00	100.01	82.75
07/15/96	19,000	360	51	610	1,600	<250		-	-	-	-
10/09/96	-	-	-	-	-	-	14.42	NP	0.00	100 01	85.59
01/13/97	11,000	230	30	91	700	56	10.25	NP	0.00	100.01	89.76
04/14/97	141	1.2	0.33	0.44	<0.5	20		-	-	-	-
07/07/97	<50	<0.3	<0.3	<0.3	<0.5	<20	17.20	NP	0.00	100.01	82.81

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, CA

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
10/16/97	<50	<0.3	<0.3	<0.3	<0.5	-	16.20	NP	0.00	100.01	83.81
01/07/98	-	-	-	-	-	-	16.26	16.18	0.08	100.01	83.81
	Well Abandoned 1/30/98										
MONITORING WELL #MW-3	*Screen Interval = 15 to 30 feet*						*(GROUNDWATER SYSTEM'S PUMPING WELL)*				
11/21/86	-	100	5.1	<1.0	25	-	16.25	0.10	16.15	99.76	95.70
07/22/91	-	-	-	-	-	-	24.00	NP	0.00	99.76	75.76
10/24/91	-	-	-	-	-	-	18.10	NP	0.00	99.76	81.66
01/22/92	-	-	-	-	-	-	25.80	SHEEN	0.00	99.76	73.96
03/24/92	-	-	-	-	-	-	15.60	NP	0.00	99.76	84.16
07/15/92	-	-	-	-	-	-	25.10	FILM	0.00	99.76	74.66
10/05/92	-	-	-	-	-	-	25.20	NP	0.00	99.76	74.56
01/06/93	-	-	-	-	-	-	25.45	NP	0.00	99.76	74.31
07/13/93	-	-	-	-	-	-	14.24	NP	0.00	99.76	85.52
10/11/93	-	-	-	-	-	-	25.60	NP	0.00	99.76	74.16
01/11/94	-	-	-	-	-	-	25.90	NP	0.00	99.76	73.86
04/12/94	-	-	-	-	-	-	25.70	NP	0.00	99.76	74.06
07/14/94	-	-	-	-	-	-	25.10	NP	0.00	99.76	74.66
01/15/96	-	-	-	-	-	-	26.04	NP	0.00	99.76	73.72
04/15/96	-	-	-	-	-	-	21.03	NP	0.00	99.76	78.73
07/15/96	5,900	240	30	270	730	780		-	-	-	-
10/09/96	-	-	-	-	-	-	21.43	NP	0.00	99.76	78.33
01/13/97	-	-	-	-	-	-	11.20	NP	0.00	99.76	88.56
07/07/97	-	-	-	-	-	-	23.40	NP	0.00	99.76	76.36
10/16/97	-	-	-	-	-	-	22.30	NP	0.00	99.76	77.46
01/07/98	-	-	-	-	-	-	20.10	NP	0.00	99.76	79.66
07/14/98	-	-	-	-	-	-	14.40	NP	0.00	99.76	85.36
10/15/98	-	-	-	-	-	-		-	-	-	-
01/20/99	-	-	-	-	-	-		-	-	-	-
04/16/99	-	-	-	-	-	-	11.20	NP	0.00	99.76	88.56
07/14/99	5,600	9.6	1.3	3.5	8.1	*14,000 / 14,000	25.87	NP	0.00	99.76	73.89
10/07/99	-	-	-	-	-	-	15.40	NP	0.00	99.76	84.36
01/26/00	-	-	-	-	-	-	14.25	NP	0.00	99.76	85.51
04/19/00	-	-	-	-	-	-	14.20	NP	0.00	99.76	85.56
05/26/00	-	-	-	-	-	-	15.12	NP	0.00	99.76	84.64
07/26/00	-	-	-	-	-	-	14.30	NP	0.00	99.76	85.46

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, CA

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
10/25/00	-	-	-	-	-	-	14.32	NP	0.00	99.76	85.44
01/10/01	-	-	-	-	-	-	13.46	NP	0.00	99.76	86.30
04/23/01	-	-	-	-	-	-		-	-	-	-
07/16/01	-	-	-	-	-	-	12.80	NP	0.00	99.76	86.96
10/17/01	-	-	-	-	-	-	15.30	NP	0.00	99.76	84.46
01/23/02	-	-	-	-	-	-		-	-	-	-
04/10/02	-	-	-	-	-	-	13.22	NP	0.00	99.76	86.54
07/24/02	-	-	-	-	-	-	14.32	NP	0.00	99.76	85.44
10/30/02	-	-	-	-	-	-	16.20	NP	0.00	99.76	83.56
01/15/03	-	-	-	-	-	-	14.10	NP	0.00	99.76	85.66
04/16/03	-	-	-	-	-	-		-	-	99.76	-
07/14/03	2,490	<0.22	<0.32	<0.31	1.3 J	2,050	18.30	NP	0.00	99.76	81.46
10/08/03	3,330	<0.22	<0.32	<0.31	<0.4	4,070	16.65	NP	0.00	99.76	83.11
01/15/04	102	2.1	3.5	<0.02	12	*28 / 17	14.18	NP	0.00	99.76	85.58
04/14/04	464	63	18	<0.31	16	189	13.45	NP	0.00	99.76	86.32
MONITORING WELL #MW-4				*Screen Interval = 9 to 29 feet*							
11/21/86	100,000	3,200	2,700	2,400	14,000	-	16.22	FILM	0.00	99.48	83.26
07/22/91	-	-	-	-	-	-	21.80	21.35	0.45	99.48	78.02
10/24/91	-	-	-	-	-	-	20.02	SHEEN	0.00	99.48	79.46
01/22/92	-	-	-	-	-	-	19.78	SHEEN	0.00	99.48	79.70
03/24/92	-	-	-	-	-	-	13.94	FILM	0.00	99.48	85.54
07/15/92	-	-	-	-	-	-	19.27	FILM	0.00	99.48	80.21
10/05/92	-	-	-	-	-	-	21.44	FILM	0.00	99.48	78.04
01/06/93	-	-	-	-	-	-	14.08	FILM	0.00	99.48	85.40
07/13/93	-	-	-	-	-	-	16.09	FILM	0.00	99.48	83.39
10/11/93	-	-	-	-	-	-	21.33	FILM	0.00	99.48	78.15
01/11/94	-	-	-	-	-	-	20.45	FILM	0.00	99.48	79.03
04/12/94	-	-	-	-	-	-	19.05	FILM	0.00	99.48	80.43
07/14/94	-	-	-	-	-	-	20.41	FILM	0.00	99.48	79.07
01/15/96	5,000	370	38	300	390	-	19.89	NP	0.00	99.48	79.59
04/15/96	38,000	300	78	540	470	-	19.62	NP	0.00	99.48	79.86
07/15/96	13,000	880	69	820	1,100	3,600		-	-	-	-
10/09/96	-	-	-	-	-	-	15.32	NP	0.00	99.48	84.16
01/13/97	47,000	2,500	2,500	1,100	2,800	70,000	10.80	NP	0.00	99.48	88.68

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
04/14/97	8,700	<0.3	0.45	<0.3	0.64	29,000		-	-	-	-
07/07/97	12,000	<0.3	<0.3	<0.3	<0.5	-	18.80	NP	0.00	99.48	80.68
10/16/97	770	<0.3	<0.3	<0.3	<0.5	-	17.76	NP	0.00	99.48	81.72
01/07/98	75,000	3,000	900	1,400	2,500	110	11.60	NP	0.00	99.48	87.88
04/08/98	18,000	1,200	130	710	1,400	22,000	10.10	NP	0.00	99.48	89.38
07/14/98	21,000	1,300	58	1,200	1,100	23,000	16.30	NP	0.00	99.48	83.18
10/15/98	9,100	1.1	0.62	<0.3	<0.5	30,000	16.90	NP	0.00	99.48	82.58
01/20/99	16,000	<0.3	0.91	0.72	1.4	* 43,000 / 42,000	15.35	NP	0.00	100.48	85.13
04/16/99	17,000	0.48	0.92	0.54	1.4	* 28,000 / 26,000	15.30	NP	0.00	100.48	85.18
07/14/99	8,500	<6	<6	<6	<10	*21,000 / 16,000	18.40	NP	0.00	100.48	82.08
10/07/99	2,500	<1.5	3.1	<1.5	<2.5	4,800	16.89	NP	0.00	100.48	83.59
01/26/00	9,900	350	9	460	460	2,800	12.62	NP	0.00	100.48	87.86
04/19/00	8,990	0.7	<0.25	<0.25	<0.5	*3,240 / 5,450	12.28	NP	0.00	100.48	88.20
05/26/00	94	<0.3	<0.3	<0.3	<0.6	*746 / 419	13.81	NP	0.00	100.48	86.67
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	3,110 / 2,060	12.29	NP	0.00	100.48	88.19
10/25/00	2,480	<0.18	<0.14	<0.18	<0.26	*3,690 / 3,040	12.26	NP	0.00	100.48	88.22
01/10/01	<50	<0.18	2	<0.18	1	962	10.75	NP	0.00	100.48	89.73
04/23/01	482	<0.18	<0.14	<0.18	<0.26	*875 / 453	12.26	NP	0.00	100.48	88.22
07/16/01	71,700	9,440	12,600	514	8,980	*1,330 / 389	13.80	NP	0.00	100.48	86.68
10/17/01	13,500	1,950	425	<5.94	1,110	*829 / 329	16.87	NP	0.00	100.48	83.61
01/23/02	12,100	196	57	68	2,090	*688/738	12.28	NP	0.00	100.48	88.20
04/10/02	655	7	8	1	1	587	13.80	NP	0.00	100.48	86.68
07/24/02	17,400	<0.18	1.9	1.4	2.2	12,800	15.33	NP	0.00	100.48	85.15
10/30/02	17,300	400	47	748	131	12,300	17.00	NP	0.00	100.48	83.48
01/15/03	23,000	568	39	832	268	18,300	16.84	NP	0.00	100.48	83.64
04/16/03	15,800	411	15	26	14	18,200	16.86	NP	0.00	100.48	83.62
07/14/03	13,300	145	26	2.8 J	12	17,600	10.69	NP	0.00	100.48	89.79
10/08/03	12,500	64	<3.2	359	24 J	11,400	16.32	NP	0.00	100.48	84.16
01/15/04	12,300	11	4.4	66	4.0	*17,000 / 9,560	14.67	NP	0.00	100.48	85.81
04/14/04	7,340	<11	<16	<15.5	<20	13,500	13.68	NP	0.00	100.48	86.80
MONITORING WELL #MW-5				*Screen Interval = 7 to 27 feet*							
11/21/86	<1,000	4.8	2.1	<0.5	7.4	-	16.10	NP	0.00	100.98	84.88
07/22/91	-	<0.5	1.6	<1.0	2.0	-	18.20	NP	0.00	100.98	82.78
10/24/91	-	-	-	-	-	-	17.67	NP	0.00	100.98	83.31

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
01/22/92	600	21.0	8.0	2.0	17.0	-		-	-	-	-
03/24/92	-	-	-	-	-	-	12.98	NP	0.00	100.98	88.00
07/15/92	<200	<0.5	<0.5	<0.5	<0.5	-	17.29	NP	0.00	100.98	83.69
10/05/92	-	-	-	-	-	-	18.92	NP	0.00	100.98	82.06
01/06/93	300	2.7	<0.5	1.3	26.0	-	13.12	NP	0.00	100.98	87.86
07/13/93	<100	1.1	0.5	1.0	1.5	-	16.15	NP	0.00	100.98	84.83
10/11/93	130	1.2	<0.3	<0.3	<0.6	-	18.75	NP	0.00	100.98	82.23
01/11/94	<50	1.5	<0.3	<0.3	<0.5	-	17.80	NP	0.00	100.98	83.18
04/12/94	<50	<0.3	<0.3	<0.3	<0.5	-	13.59	NP	0.00	100.98	87.39
07/14/94	<50	0.42	<0.3	<0.3	<0.5	-	18.26	NP	0.00	100.98	82.72
07/15/95	100	1.2	<0.5	0.8	<1	-		-	-	-	-
01/15/96	1,900	21	13	6.2	6.8	-	13.09	NP	0.00	100.98	87.89
04/15/96	250	5.1	2.7	1.7	1.1	-	13.16	NP	0.00	100.98	87.82
07/15/96	270	6.5	1.4	1.8	1.4	230		NP	-	-	-
10/09/96	-	-	-	-	-	-	15.37	NP	0.00	100.98	85.61
01/13/97	25,000	780	5,700	560	4,000	24,000	10.90	NP	0.00	100.98	90.08
04/14/97	6,300	260	1,600	28	550	9,000		-	-	-	-
07/07/97	7,500	300	1,500	12	110	16,000	14.70	NP	0.00	100.98	86.28
10/16/97	4,600	<0.3	0.65	<0.3	<0.5	-	13.60	NP	0.00	100.98	87.38
01/07/98	2,700	33	11	37	580	7.3	10.97	NP	0.00	100.98	90.01
04/08/98	300	9.1	<0.3	<0.3	<0.5	650	10.90	NP	0.00	100.98	90.08
07/14/98	670	5.9	<0.3	<0.3	0.53	2,300	15.20	NP	0.00	100.98	85.78
10/15/98	<50	<0.3	<0.3	<0.3	<0.5	19	15.90	NP	0.00	100.98	85.08
01/20/99	<50	<0.3	<0.3	<0.3	<0.5	<5	15.20	NP	0.00	101.98	86.78
04/16/99	<50	<0.3	<0.3	<0.3	<0.5	<5	15.25	NP	0.00	101.98	86.73
07/14/99	<50	<0.3	<0.3	<0.3	<0.5	<5	15.96	NP	0.00	101.98	86.02
10/07/99	<50	<0.3	<0.3	<0.3	<0.5	<5	16.33	NP	0.00	101.98	85.65
01/26/00	<50	<0.3	<0.3	<0.3	<0.5	<5	14.80	NP	0.00	101.98	87.18
04/19/00	965	<0.25	<0.25	<0.25	<0.5	<5	10.97	NP	0.00	101.98	91.01
05/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	14.43	NP	0.00	101.98	87.55
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	14.02	NP	0.00	101.98	87.96
10/25/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.04	NP	0.00	101.98	87.94
01/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.80	NP	0.00	101.98	87.18
04/23/01	<50	<0.18	<0.14	<0.18	<0.26	*10 / 4.2	10.97	NP	0.00	101.98	91.01
07/16/01	3,360	430	603	53	429	*41 / 4.2	14.80	NP	0.00	101.98	87.18
10/17/01	<50	<0.18	<0.14	<0.18	<0.26	*16 / 5.2	16.71	NP	0.00	101.98	85.27

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, 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)					
01/23/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.80	NP	0.00	101.98	87.18
04/10/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.42	NP	0.00	101.98	87.56
07/24/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	14.78	NP	0.00	101.98	87.20
10/30/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.93	NP	0.00	101.98	86.05
01/15/03	<50	<0.14	<0.07	<0.08	<0.35	<2.0	15.55	NP	0.00	101.98	86.43
04/16/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	15.55	NP	0.00	101.98	86.43
07/14/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	15.93	NP	0.00	101.98	86.05
10/08/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	16.35	NP	0.00	101.98	85.63
01/15/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	15.06	NP	0.00	101.98	86.92
04/14/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	13.96	NP	0.00	101.98	88.02
MONITORING WELL #MW-6				*Screen Interval = 7 to 27 feet*							
11/21/86	<1,000	<2.0	<2.0	<2.0	<2.0	-	12.64	NP	0.00	99.44	86.80
07/22/91	-	-	-	-	-	-		-	-	-	-
01/22/92	<200	<0.5	<0.5	<0.5	1.5	-		-	-	-	-
03/24/92	-	-	-	-	-	-	10.04	NP	0.00	99.44	89.40
07/15/92	<200	<0.5	<0.5	<0.5	<0.5	-	13.29	NP	0.00	99.44	86.15
10/05/92	-	-	-	-	-	-	14.69	NP	0.00	99.44	84.75
01/06/93	<200	<0.5	<0.5	<0.5	<1.0	-	10.87	NP	0.00	99.44	88.57
07/13/93	<100	<0.5	<0.5	<0.5	<1.0	-	13.10	NP	0.00	99.44	86.34
10/11/93	<60	<0.3	<0.3	<0.3	<0.6	-	14.43	NP	0.00	99.44	85.01
01/11/94	<50	<0.3	<0.3	<0.3	<0.5	-	13.56	NP	0.00	99.44	85.88
04/12/94	<50	<0.3	<0.3	<0.3	<0.3	-	12.10	NP	0.00	99.44	87.34
07/14/94	<50	<0.3	<0.3	<0.3	<0.3	-	14.16	NP	0.00	99.44	85.28
07/15/95	140	<0.5	<0.5	<0.5	<1	-		-	-	-	-
01/15/96	56	0.38	0.33	<0.3	<0.5	-	14.29	NP	0.00	99.44	85.15
04/15/96	96	4.5	<0.3	<0.3	0.53	-	14.32	NP	0.00	99 44	85.12
07/15/96	140	2.4	0.44	<0.3	0.70	110		-	-	-	-
10/09/96	-	-	-	-	-	-	12.09	NP	0.00	99.44	87.35
01/13/97	210	<0.3	1.2	<0.3	0.68	270	9.85	NP	0.00	99.44	89.59
04/14/97	<50	<0.3	<0.3	<0.3	<0.5	<20		-	-	-	-
07/07/97	<50	<0.3	<0.3	<0.3	<0.5	<20	14.20	NP	0.00	99.44	85.24
10/16/97	<50	<0.3	<0.3	<0.3	<0.5	-	13.10	NP	0 00	99.44	86.34
01/07/98	<50	<0.3	<0.3	<0.3	<0.5	0.10	9.80	NP	0.00	99.44	89.64
07/14/98	330	<0.3	<0.3	<0.3	<0.5	380	12.30	NP	0.00	99.44	87.14

TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #063, OAKLAND, CA

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
10/15/98	<50	<0.3	<0.3	<0.3	<0.5	<5	14.30	NP	0.00	99.44	85.14
01/20/99	<50	0.47	<0.3	<0.3	<0.5	<5	13.60	NP	0.00	100.44	86.84
04/16/99	<50	<0.3	<0.3	<0.3	<0.5	<5	13.50	NP	0.00	100.44	86.94
07/14/99	<50	<0.3	<0.3	<0 3	<0.5	*5.4 / <5	14.65	NP	0.00	100.44	85.79
10/07/99	<50	<0.3	0.96	0.35	1.8	<5	15.39	NP	0.00	100.44	85.05
01/26/00	<50	<0.3	<0.3	<0.3	0.63	<5	13.85	NP	0.00	100.44	86.59
04/19/00	83.1	<0.25	<0.25	<0.25	<0.5	*11 / <5	9.65	NP	0.00	100.44	90.79
05/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	13.10	NP	0.00	100.44	87.34
07/26/00	<50	<0.3	<0.3	<0.3	<0.6	<5	12.35	NP	0.00	100.44	88.09
10/25/00	<50	<0.18	<0.14	<0.18	<0.26	*7 / 10	12.30	NP	0.00	100.44	88.14
01/10/01	<50	<0.18	<0.14	<0.18	<0.26	78	13.45	NP	0.00	100.44	86.99
04/23/01	<50	<0.18	<0.14	<0.18	<0.26	*9 / 4	9.65	NP	0.00	100.44	90.79
07/16/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.09	NP	0.00	100.44	87.35
10/17/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	15.37	NP	0.00	100.44	85.07
01/23/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.27	NP	0.00	100.44	87.17
04/10/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.07	NP	0.00	100.44	87.37
07/24/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	13.86	NP	0.00	100.44	86.58
10/30/02	<50	1.6	<0.14	<0.18	<0.26	6.4	14.20	NP	0.00	100.44	86.24
01/15/03	<50	<0.14	<0.07	<0.08	0.84	<2.0	15.35	NP	0.00	100.44	85.09
04/16/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	14.58	NP	0.00	100.44	85.86
07/14/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	15.35	NP	0.00	100.44	85.09
10/08/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	13.80	NP	0.00	100.44	86.64
01/15/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	13.51	NP	0.00	100.44	86.93
04/14/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	11.62	NP	0.00	100.44	88.82

NOTE:

NP = No free hydrocarbon product

" - " = Not analyzed / Not available

* MTBE 8020 / 8260

Benzene, toluene, ethlybenzene, and xylene analyzed by EPA method 8020/8021B.

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

Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020/8021B

On 4/14/04, 10/8/03 & 7/14/2003, BTEX and MTBE analyzed by 8260B

TABLE 2
OXYGENATE DATA IN GROUNDWATER
THRIFTY OIL STATION # 063, OAKLAND, CA.

DATE SAMPLED	OXYGENATES			
	Di-isopropyl Ether (DIPE) (ug/L)	Ethyl Tert-Butyl Ether (ETBE) (ug/L)	Tert-Amyl Methyl Ether (TAME) (ug/L)	Tert-Butyl Alcohol (TBA) (ug/L)
MONITORING WELL # MW-1				
10/16/97	<20	<20	<20	3,900
01/07/98	<20	<20	92	<500
04/03/98	<20	<20	65	<500
07/14/03	<0.29	<0.17	<0.28	<10
10/08/03	<0.29	<0.17	15	487
01/15/04	-	-	-	-
04/14/04	-	-	-	-
MONITORING WELL # MW-2				
10/16/97	<20	<20	<20	<500
MONITORING WELL # MW-3 (GROUNDWATER SYSTEM'S PUMPING WELL)				
10/16/97	-	-	-	-
01/07/98	-	-	-	-
04/03/98	-	-	-	-
07/14/03	<0.29	<0.17	24	608
10/08/03	<0.29	<0.17	30	<10
01/15/04	-	-	-	-
04/14/04	-	-	-	-
MONITORING WELL # MW-4				
10/16/97	<20	<20	<20	14,000
01/07/98	<20	<20	230	<500
04/03/98	<200	<200	<200	<5,000
07/14/03	<0.29	<0.17	62	2,490
10/08/03	<2.9	<1.7	101	<100
01/15/04	-	-	-	-
04/14/04	-	-	-	-
MONITORING WELL # MW-5				
10/16/97	<20	<20	<20	4,700
01/07/98	<20	<20	<20	<500
04/03/98	<20	<20	<20	<500
07/14/03	<0.29	<0.17	<0.28	<10
10/08/03	<0.29	<0.17	<0.28	<10
01/15/04	-	-	-	-
04/14/04	-	-	-	-
MONITORING WELL # MW-6				
10/16/97	<20	<20	<20	<500
01/07/98	<20	<20	40	<500
04/03/98	-	-	-	-

TABLE 2
OXYGENATE DATA IN GROUNDWATER
THRIFTY OIL STATION # 063, OAKLAND, CA.

DATE SAMPLED	OXYGENATES			
	Di-Isopropyl Ether (DIPE) (ug/L)	Ethyl Tert-Butyl Ether (ETBE) (ug/L)	Tert-Amyl Methyl Ether (TAME) (ug/L)	Tert-Butyl Alcohol (TBA) (ug/L)
07/14/03	<0.29	<0.17	<0.28	<10
10/08/03	<0.29	<0.17	<0.28	<10
01/15/04	-	-	-	-
04/14/04	-	-	-	-

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

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
4/8/91	1,669	0	-	-	<0.3	<0.3	<0.3	<0.9	-	-	1300	120	<7 5	1300	-
4/15/91	5,742	4,073	582	-	<0.3	<0.3	<0.3	<0.3	-	-	700	140	<15	500	-
4/22/91	10,240	8,571	643	-	<0.3	<0.3	<0.3	<0.9	-	-	850	100	34	860	-
4/29/91	15,510	13,841	753	-	<0.3	<0.3	<0.3	<0.9	-	-	220	8 4	<0 3	42	-
5/6/91	20,200	18,531	670	-	<0.3	<0.3	<0.3	<0.9	-	-	280	0.8	<0.3	56	-
5/13/91	24,430	22,761	604	-	<0.3	<0.3	<0 3	<0.9	-	-	190	5.6	<0.3	37	-
5/20/91	28,480	26,811	579	-	<0 3	<0.3	<0.3	<0 9	-	-	150	0.83	1.4	29	-
5/28/91	29,310	27,641	104	-	<0.3	<0.3	<0.3	<0.9	-	-	<0.3	<0.3	<0.3	<0.9	-
6/3/91	33,080	31,411	628	-	<0.3	<0 3	<0 3	<0.9	-	-	58	4	<0 3	33	-
6/10/91	36,939	35,270	551	-	<0 3	<0.3	<0 3	<0.9	-	-	45	<0.3	<0.3	16	-
6/17/91	40,673	39,004	533	-	<0.3	<0.3	<0.3	<0.9	-	-	69	4.9	0.9	21	-
6/24/91	44,453	42,784	540	-	<0.3	<0 3	<0.3	<0.9	-	-	5.4	2	<0.3	6.6	-
7/1/91	48,173	46,504	531	-	<0 5	<0.5	<1	<1	-	-	14	15	<1	9.1	-
7/8/91	51,681	50,012	501	-	<0.5	<0.5	<1	<1	-	-	<0.5	<0.5	<1	6.9	-
7/15/91	55,186	53,517	501	-	<0.5	<0.5	<1	<1	-	-	<0.5	0.6	<1	6.3	-
7/22/91	62,150	60,481	995	-	<0.5	<0.5	<1	<1	-	-	<0 5	<0.5	<1	2.6	-
7/29/91	62,150	60,481	-	-	<0 5	<0.5	<1	<1	-	-	<0.5	<0.5	1.2	19	-
8/5/91	63,241	61,572	156	-	<0.5	<0.5	<1	<1	-	-	<0.5	<0.5	<1	<1	-
8/12/91	66,091	64,422	407	-	<0.5	<0.5	<1	<1	-	-	2 6	<0.5	<1	12	-
8/19/91	67,649	65,980	223	-	<0 5	<0.5	<1	<1	-	-	20	3.3	2.8	70	-
8/26/91	70,514	68,845	409	-	<0.5	<0.5	<1	<1	-	-	<0.5	<0.5	1.2	19	-
9/9/91	70,564	68,895	4	-	<0.5	<0.5	<1	<1	-	-	270	10	13	69	-
9/16/91	73,526	71,857	423	System shut down due to damaged compressor pump					-						-
10/7/91	73,526	71,857	-	-	<0.5	<0 5	<1	<1	-	-	<0.5	<0 5	<1	3.8	-
10/14/91	74,516	72,847	141	-	<0.5	<0.5	<1	<1	-	-	60	1.1	<1	23	-
10/21/91	76,091	74,422	225	-	<0.5	<0 5	<1	<1	-	-	<0 5	<0.5	<1	<1	-
10/28/91	83,242	81,573	1,022	-	<0.5	<0.5	<1	<1	-	-	<0.5	<0.5	<1	14	-
11/3/91	83,242	81,573	-	-	<0.5	<0.5	<1	<1	-	-	<0.5	<0 5	<1	3 1	-
11/11/91	84,351	82,682	139	-	<0.5	<0.5	<1	<1	-	-	99	1.9	<1	14	-
11/18/91	85,647	83,978	185	-	<0.5	<0.5	<1	<1	-	-	42	1	1	10	-
11/25/91	89,512	87,843	552	-	<0 5	<0.5	<1	<1	-	-	<0.5	<0.5	<1	3.9	-
12/3/91	93,407	91,738	487	-	<0.5	<0.5	<1	<1	-	-	<0.5	<0.5	<1	3.8	-
12/9/91	96,210	94,541	467	-	<0 5	<0.5	<1	<1	-	-	<0.5	<0.5	<1	3.2	-
12/16/91	99,045	97,376	405	-	<0.5	<0.5	<0.5	<0.5	-	-	1.3	<0.5	<0.5	1.5	-
12/23/91	102,334	100,665	470	-	<0.5	<0.5	<0.5	<0.5	-	-	1 7	<0.5	<0.5	2.4	-
12/30/91	105,124	103,455	399	-	<0 5	<0 5	<0.5	<0.5	-	-	22.6	1.2	0.7	4 9	-
1/15/92	115,691	114,022	660	-	<0.5	<0.5	<0 5	<0.5	-	-	130	11	<0 5	50	-
2/10/92	124,846	123,177	352	-	<0 5	<0.5	<0.5	<0 5	-	-	20	0.51	<0.5	3 6	-
3/9/92	149,965	148,296	897	<200	<0.5	<0.5	<0 5	<0.5	-	12,000	2,100	400	170	2,100	-
4/13/92	168,567	166,898	531	<200	<0.5	<0.5	<0.5	<0.5	-	2,100	280	3.9	<2.5	98	-
5/11/92	187,170	185,501	664	<200	<0 5	0.7	<0.5	<0 5	-	<200	<0 5	<0 5	<0 5	<0.5	-
6/8/92	190,490	188,821	119	-	<0.5	<0 5	<0 5	<0.5	-	-	44	3.7	0.7	64	-
7/6/92	197,080	195,411	235	-	-	-	-	-	-	-					-
7/13/92	197,890	196,221	116	-	<0 5	<0 5	<0 5	<0.5	-	-	<0.5	<0.5	<0.5	<0 5	-

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
7/13/92	197,890	196,221	-	Sytem shut down for repair of electrical motor											
8/10/92	197,890	196,221	-	Restart the system											
8/17/92	201,300	199,631	487	-	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-
9/14/92	209,647	207,978	298	-	<0.5	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	-
10/5/92	217,360	215,691	367	<200	<0.5	<0.5	<0.5	<1	-	<200	<0.5	<0 5	<0.5	<1	-
11/09/92	225,780	224,111	241	-	<0 5	<0.5	<0 5	<1	-	-	1.1	0.5	<0.5	10	-
12/14/92	243,048	241,379	493	-	<0.5	<0.5	<0 5	<1	-	-	720	46	<10	1,700	-
01/04/93	252,510	250,841	451	-	<0.5	<0.5	<0 5	<1	-	-	400	32	<25	520	-
02/15/93	266,210	264,541	326	<200	<0 5	<0.5	<0 5	<1	-	9,000	1,400	330	260	1,200	-
03/08/93	269,330	267,661	149	-	<0 5	<0.5	<0 5	<1	-	-	1,100	150	7.5	1,000	-
04/26/93	271,290	269,621	40	<100	<0 5	<0 5	<0.5	<1	-	7,200	1,100	100	25	780	-
04/26/93	271,290	269,621	-	System shut down fo repair											
07/15/93	272,577	270,908	16	Restart the system											
08/11/93	284,230	282,561	432	-	<0.5	<0.5	<0.5	<1	-	-	1.3	<0.5	<0.5	1 6	-
09/16/93	298,832	297,163	406	<60	<0.3	<0.3	<0.3	<0 6	-	<60	<0.3	<0.3	<0.3	<0.6	-
10/08/93	305,641	303,972	310	-	-	-	-	-	-	-	-	-	-	-	-
10/11/93	307,068	305,399	476	<60	<0.3	<0.3	<0.3	<0.6	-	<60	<0 3	<0.3	<0 3	<0.6	-
10/15/93	308,495	306,826	357	-	-	-	-	-	-	-	-	-	-	-	-
11/12/93	318,203	316,534	347	<50	<0 3	<0 3	<0.3	<0.5	-	<50	<0.3	<0.3	<0.3	<0.5	-
12/10/93	329,947	328,278	419	<50	<0 3	<0 3	<0.3	<0.5	-	<50	<0.3	<0.3	<0.3	<0 5	-
01/13/94	345,860	344,191	468	-	<0.3	<0.3	<0.3	<0.5	-	-	<0.3	<0.3	<0.3	<0.5	-
02/10/94	359,662	357,993	493	-	<0.3	<0 3	<0.3	<0.5	-	-	430	41	36	480	-
02/18/94	618,620	357,993	-	Changed air filters. The water flowmeter jumped from 359,662 to 618,620.											
03/10/94	627,540	366,913	446	-	<0.3	<0.3	<0.3	<0 5	-	-	<0 3	<0.3	<0 3	7.7	-
04/14/94	645,330	384,703	508	<50	<0.3	<0.3	<0.3	<0.5	-	170	1.5	<0 3	0 38	0.73	-
05/19/94	653,520	392,893	234	<50	<0.3	<0.3	<0 3	<0.5	-	1,500	46	4 1	0.5	84	-
06/16/94	664,015	403,388	375	<50	<0.3	<0.3	<0.3	<0.5	-	12,000	860	37	<13	1,600	-
07/14/94	672,750	412,123	312	<50	<0.3	<0.3	<0.3	<0.5	-	<50	<0.3	<0.3	<0 3	<0.5	-
08/11/94	681,920	421,293	328	<50	<0.3	<0.3	<0.3	<0 5	-	<50	<0.3	<0.3	<0.3	<0.5	-
09/15/94	692,083	431,456	290	<50	<0.3	<0.3	<0 3	<0 5	-	<50	<0.3	<0 3	<0.3	<0.5	-
10/17/94	699,979	439,352	247	<50	<0.3	<0.3	<0.5	<0.5	-	<50	<0.3	<0.3	<0.5	<0 5	-
11/14/94	712,539	451,912	449	<50	<0.3	<0.3	<0.5	<0.5	-	<50	<0.3	<0.3	<0 5	<0.5	-
12/19/94	734,620	473,993	631	<50	<0.3	<0.3	<0.5	<0.5	-	<50	<0.3	<0.3	<0.5	<0.5	-
01/10/95	742,072	481,445	339	-	-	-	-	-	-	-					
01/16/95	742,074	481,447	0	Sytem shut down for repair of compressor pump											
02/06/95	742,074	481,447	-	Restart the system											
02/13/95	744,063	483,436	284	<50	<0.3	<0.3	<0 5	<0.5	-	<50	<0 3	<0.3	<0 5	<0.5	-
03/13/95	758,930	498,303	531	<100	<0.5	<0 5	<0.5	<1	-	1,300	<0.5	<0.5	<0.5	<1	-
04/17/95	768,276	507,649	267	<100	<0.5	<0.5	<0.5	<1	-	6,200	410	73	97	280	-
05/15/95	780,716	520,089	444	<100	<0 5	<0.5	<0 5	<1	-	1,300	0.6	<0.5	<0.5	<1	-
06/12/95	784,514	523,887	136	<100	<0 5	<0.5	<0.5	<1	-	<100	<0.5	<0.5	<0.5	<1	-
07/18/95	794,158	533,531	268	<100	<0.5	<0.5	<0.5	<1	-	1,100	<0 5	<0.5	<0.5	<1	-
08/14/95	795,216	534,589	39	<100	<0.5	<0.5	<0.5	<1	-	170	<0.5	<0.5	<0.5	<1	-
09/06/95	797,631	537,004	105	<100	<0.5	<0.5	<0.5	<1	-	1,320	<0.5	<0 5	<0.5	<1	-

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
10/17/95	800,316	539,689	65	<100	<0 5	<0.5	<0.5	<1	-	2,400	26	2 7	3.9	46	-
11/20/95	806,264	545,637	175	150	<0.3	<0.3	<0.3	<0.5	-	450	0.31	<0.3	<0.3	<0.5	-
12/11/95	809,236	548,609	142	300	<0.3	<0.3	<0.3	0.59	-	470	<0.3	<0.3	<0.3	<0.5	-
01/15/96	822,734	562,107	386	510	<0.3	<0.3	<0.3	<0 5	-	900	0.39	<0.3	<0 3	<0.5	-
02/19/96	848,213	587,586	728	800	<0.3	0.57	<0 3	0.83	-	1700	23	3.7	<0.3	80	-
03/19/96	849,587	588,960	47	930	<0.3	<0.3	<0.3	<0.5	-	1,600	5.5	1.4	<0.3	94	-
04/15/96	852,042	591,415	91	990	<0 3	<0.3	<0.3	<0.5	-	1,100	0.43	<0.3	<0.3	<0.5	-
05/13/96	890,214	629,587	1,363	840	<0 3	<0.3	<0.3	<0.5	-	910	<0.3	<0.3	<0.3	<0.5	-
05/13/96	890,214	629,587	-	System shut down for carbon change											
06/14/96	890,214	629,587	-	Restart the system											
06/18/96	890,818	630,191	151	<50	<0.3	<0.3	<0.3	<0.5	-	1,000	92	8.7	3.4	55	-
07/01/96	892,781	632,154	151	-	-	-	-	-	-	-					
07/08/96	894,210	633,583	204	System shut down due to burglary and damaged air compressor											
08/05/96	894,210	633,583	-	Restart the system											
08/13/96	896,220	635,593	251	<50	<0.3	<0.3	<0.3	<0.5	-	3,500	160	110	220	650	-
09/23/96	899,410	638,783	78	<50	<0.3	<0.3	<0.3	<0.5	-	<50	0.49	<0.3	<0 3	<0 5	-
10/09/96	899,845	639,218	27	<50	<0 3	<0.3	<0.3	<0.5	-	730	1.7	0 42	2.1	2.5	-
11/11/96	901,348	640,721	46	<50	<0.3	<0 3	<0.3	<0 5	-	81	<0 3	<0.3	<0.3	<0.5	-
12/09/96	901,576	640,949	8	<50	<0.3	<0.3	<0.3	<0.5	-	<50	<0.3	<0 3	<0 3	<0 5	-
01/13/97	904,630	644,003	87	<50	<0.3	<0.3	<0.3	<0.5	-	13,000	590	250	180	850	-
02/10/97	912,610	651,983	285	82	<0.3	0.38	<0.3	<0 5	-	700	0.92	0.75	<0.3	4.1	-
03/10/97	921,020	660,393	300	<50	<0.3	<0.3	<0 3	<0.5	-	600	<0.3	<0.3	<0.3	<0.5	-
04/14/97	932,410	671,783	325	<50	<0.3	<0.3	<0 3	<0.5	-	4,400	<0.3	<0.3	<0.3	<0 5	-
05/12/97	941,028	680,401	308	<50	<0.3	<0.3	<0.3	<0.5	-	5,600	7.3	0.32	<0 3	17	-
06/23/97	943,183	682,556	51	-	-	-	-	-	-	-	-	-	-	-	-
07/07/97	945,821	685,194	188	<50	<0.3	<0.3	<0.3	<0.5	-	1,500	3.4	<0.3	<0.3	26	-
08/04/97	951,020	690,393	186	-	-	-	-	-	-	-	-	-	-	-	-
09/02/97	957,933	697,306	238	System shut down due to stolen air compressor							-	-	-	-	-
10/06/97	961,030	700,403	91	-	-	-	-	-	-	-	-	-	-	-	-
10/16/97	961,077	700,450	5	<50	<0.3	<0.3	<0.3	<0.5	-	550	<0.3	<0.3	<0.3	<0.5	-
11/17/97	970,920	710,293	308	-	-	-	-	-	-	-	-	-	-	-	-
12/23/97	986,016	725,389	419	-	-	-	-	-	-	-	-	-	-	-	-
01/05/98	991,520	730,893	423	-	-	-	-	-	-	-	-	-	-	-	-
01/07/98	992,365	731,738	423	<50	<0.3	<0.3	<0.3	<0 5	-	65,000	690	8,400	3,100	20,000	-
02/02/98	996,874	736,247	173	-	-	-	-	-	-	-	-	-	-	-	-
02/09/98		736,247	-	System shut down due to the UST replacement and station remodeling											
02/17/98		736,247	-	<50	<0.3	<0.3	<0.3	<0.5	-	35,000	150	<15	<15	8,900	-
04/13/98	53,000	736,247	-	Replaced carbons and restarted system with new meter (53,000)											
4/13 - 6/1/98	-	736,247	-	System was undergoing several maintenance / piping / hose replacement											
06/01/98	53,780	737,027	16	-	-	-	-	-	-	-	-	-	-	-	-
07/14/98	56,905	740,152	73	<50	<0.3	<0.3	<0.3	<0.5	-	3,500	14	0 56	<0.3	26	-
08/13/98	59,426	742,673	84	-	-	-	-	-	-	-	-	-	-	-	-
09/11/98	62,356	745,603	101	-	-	-	-	-	-	-	-	-	-	-	-
10/15/98	62,714	745,961	11	<50	<0.3	<0.3	<0.3	<0.5	-	2,200	21	4	<0.3	100	-

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
11/06/98	62,952	746,199	11	-	-	-	-	-	-	-	-	-	-	-	-
11/20/98	-	746,199	-	System shut down for flowmeter replacement											-
12/01/98	0.0	746,199	-	Restart the system with flowmeter at 000											-
12/31/98	5,340.0	751,539	178	-	-	-	-	-	-	-	-	-	-	-	-
01/11/99	15,020.0	761,219	880	System shut down					-	-	-	-	-	-	-
1/11 - 2/1/99	-	761,219	-	System was undergoing maintenance for the compressor											-
01/20/99	-	761,219	-	<50	<0.3	<0.3	<0.3	<0.5	-	110	0 43	0.42	<0.3	<0.5	260
02/01/99	15,600.0	761,799	28	Restart system					-						
02/12/99	22,840 0	769,039	658	-	-	-	-	-	-	-	-	-	-	-	-
02/22/99	22,840.0	769,039	-	System shut down for carbon canister replacement											
03/26/99	22,840.0	769,039	-	Restart the system											
03/31/99	24,620.0	770,819	356	-	-	-	-	-	-	-	-	-	-	-	-
04/16/99	29,605.0	775,804	312	<50	<0 3	<0 3	<0.3	<0.5	<5	<50	<0.3	<0.3	<0.3	<0.5	<5
05/11/99	36,010.0	782,209	256	-	-	-	-	-	-	-	-	-	-	-	-
05/25/99	46,000.0	792,199	714	System shut down due to carbon canister leaking											
09/02/99	46,000 0	792,199	-	Restart system					-						
09/17/99	46,217.0	792,416	14	-	-	-	-	-	-	-	-	-	-	-	-
10/07/99	46,809.0	793,008	30	<50	<0.3	<0.3	<0.3	<0.5	11	65	<0.3	<0.3	<0.3	<0.5	120
10/21/99	47,278.0	793,477	34	System shut down for carbon change											
11/24/99	47,283.0	793,482	0	Restart system											
12/30/99	49,386.0	795,585	58	-	-	-	-	-	-	-	-	-	-	-	-
01/26/00	50,569 0	796,768	44	<50	<0 3	<0.3	<0.3	<0.5	-	<50	<0.3	<0.3	<0.3	<0.5	-
02/25/00	51,983.0	798,182	47	-	-	-	-	-	-	-	-	-	-	-	-
03/24/00	54,603.0	800,802	94	-	-	-	-	-	-	-	-	-	-	-	-
04/19/00	56,754.0	802,953	83	<5	<0 25	<0.25	<0.25	<0.5	-	<50	1.3	<0.25	<0.25	<0.5	<5
04/30/00	58,022.0	804,221	115	-	-	-	-	-	-	-	-	-	-	-	-
05/26/00	60,086 0	806,285	79	-	-	-	-	-	-	923	<0.6	2	85	80	*8,350/4,810
06/16/00	61,889.0	808,088	86	<50	<0.3	<0.3	<0 3	<0 6	<5	3,820	<0.3	<0.3	<0 3	<0.6	3,740
07/26/00	65,987.0	812,186	102	<50	<0 3	<0.3	<0.3	<0.6	<5	<50	<0.3	<0.3	<0.3	<0.6	<5
08/25/00	68,630.0	814,829	88	-	-	-	-	-	-	-	-	-	-	-	-
09/29/00	85,661.0	831,860	487	-	-	-	-	-	-	-	-	-	-	-	-
10/13/00	96,212.0	842,411	754	-	-	-	-	-	-	-	-	-	-	-	-
10/20/00	99,700.0	845,899	498	Shut down system for QWS and replaced flowmeter starting at 000 (old meter estimated at 99,700). Sytem restarted on 10/25/00 after QWS											
10/25/00	0 0	845,899	-	<50	<0 18	<0.14	<0.18	<0.26	<0.24	17,100	111	121	141	972	998
10/27/00	2,160	848,059	1,080	-	-	-	-	-	-	-	-	-	-	-	-
11/03/00	7,420	853,319	751	-	-	-	-	-	-	-	-	-	-	-	-
11/24/00	16,560	862,459	435	-	-	-	-	-	-	-	-	-	-	-	-
12/22/00	51,530	897,429	1,249	-	-	-	-	-	-	-	-	-	-	-	-
01/10/01	54,520	900,419	157	<50	<0.18	<0.14	<0.18	<0.26	<0.24	10,000	384	223	<0.18	1,330	11,600
02/19/01	99,640	945,539	1,128	-	-	-	-	-	-	-	-	-	-	-	-
03/19/01	144,170	990,069	1,590	-	-	-	-	-	-	-	-	-	-	-	-
04/09/01	167,050	1,012,949	1,090	378	<0.18	<0.14	<0 18	<0.26	475	4,040	191	4	42	38	4,990
04/13/01	169,210	1,015,109	540	Shut down system for replacement of carbon drums											
04/18/01	169,210	1,015,109	-	Restart system											

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
04/23/01	177,140	1,023,039	1,586	93	<0.18	<0.14	<0.18	<0.26	132	1,400	<0.18	<0.14	<0.18	<0.26	3,240
05/02/01	186,800	1,032,699	1,073	Shut down system for carbon change											
05/18/01	186,900	1,032,799	6	Restart system											
05/30/01	200,850	1,046,749	1,163	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3,100	15	<0.14	1	2	*8,510 / 5,780
06/25/01	266,720	1,112,619	2,533	-	-	-	-	-	-	-	-	-	-	-	-
07/09/01	278,760	1,124,659	860	<50	<0.18	<0.14	<0.18	<0.26	<0.24	748	15	<0.14	2	2.7	1,440
08/13/01	399,700	1,245,599	3,455	-	-	-	-	-	-	-	-	-	-	-	-
09/24/01	451,240	1,297,139	1,227	-	-	-	-	-	-	-	-	-	-	-	-
10/01/01	488,310	1,334,209	5,296	<50	<0.18	<0.14	<0.18	<0.26	<0.24	956	1.2	<0.14	<0.18	<0 26	878
11/12/01	636,260	1,482,159	3,523	-	-	-	-	-	-	-	-	-	-	-	-
12/31/01	674,080	1,519,979	772	-	-	-	-	-	-	-	-	-	-	-	-
01/14/02	688,450	1,534,349	1,026	<50	<0.18	<0.14	<0.18	<0.26	<0.24	232	1	1	<0.18	<0.26	363
02/18/02	738,420	1,584,319	1,428	-	-	-	-	-	-	-	-	-	-	-	-
03/25/02	814,570	1,660,469	2,176	-	-	-	-	-	-	-	-	-	-	-	-
04/08/02	828,510	1,674,409	996	<50	<0.18	<0.14	<0 18	<0.26	<0.24	105	<0.18	<0 14	<0 18	<0.26	157
04/22/02	895,910	1,741,809	4,814	-	-	-	-	-	-	-	-	-	-	-	-
05/06/02	895,920	1,741,819	1	System off; Restart											
05/13/02	929,130	1,775,029	4,744	-	-	-	-	-	-	-	-	-	-	-	-
06/03/02	-	1,839,639	-	-	<0.5	< 0.7	< 0.8	< 3.3	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
06/03/02	993,740	1,839,639	3,077	<50	<0.18	<0 14	<0.18	<0.26	<0.24	Split-sample results (sample collected by us)					
06/24/02	1,001,590	1,847,489	374	-	-	-	-	-	-	-	-	-	-	-	-
07/08/02	-	1,847,489	-	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4,710	1	1.2	<0 18	2	6,980
07/12/02	1,051,430	1,897,329	2,769	-	-	-	-	-	-	-	-	-	-	-	-
07/29/02	1,052,820	1,898,719	82	System shut down for carbon change											
08/16/02	1,052,820	1,898,719	-	Restart											
08/30/02	1,069,050	1,914,949	1,159	-	-	-	-	-	-	-	-	-	-	-	-
09/20/02	-	1,952,309	-	-	<0.5	<0.7	<0.8	<3.3	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
09/20/02	1,106,410	1,952,309	1,779	<50	<0.1	<0.15	<0.06	-	-	Split-sample results (sample collected by us, analysis by EPA 624 & 8015M)					
09/30/02	1,110,180	1,956,079	377	-	-	-	-	-	-	-	-	-	-	-	-
10/07/02	1,114,720	1,960,619	649	<50	<0.18	<0.14	<0.18	<0.26	<0.24	128	<0.18	<0.14	<0.18	<0.26	95
10/28/02	1,127,540	1,973,439	610	-	-	-	-	-	-	-	-	-	-	-	-
11/25/02	1,149,730	1,995,629	793	-	-	-	-	-	-	-	-	-	-	-	-
12/20/02	1,166,840	2,012,739	684	-	-	-	-	-	-	-	-	-	-	-	-
12/30/02	1,173,420	2,019,319	658	-	-	-	-	-	-	-	-	-	-	-	-
01/06/03	1,182,610	2,028,509	1,313	<50	<0.14	1.2	<0.08	2.4	<2.0	9,860	<1.4	29	14	2,420	205
01/13/03	1,189,320	2,035,219	959	Shut down for QWS											
01/15/03	1,189,320	2,035,219	-	Restart											
02/24/03	1,223,450	2,069,349	853	-	-	-	-	-	-	-	-	-	-	-	-
03/10/03	1,238,640	2,084,539	1,085	-	-	-	-	-	-	-	-	-	-	-	-
03/17/03	1,257,710	2,103,609	2,724	System off	-	-	-	-	-	-	-	-	-	-	-
03/28/03	1,257,710	2,103,609	-	Restart	-	-	-	-	-	-	-	-	-	-	-
03/31/03	1,266,150	2,112,049	2,813	-	-	-	-	-	-	-	-	-	-	-	-
04/02/03	1,272,100	2,117,999	2,975	-	-	-	-	-	-	-	-	-	-	-	-
04/07/03	1,286,160	2,132,059	2,812	<15	<0.04	2.2	<0.02	<0 06	<0 03	14,000	20	20	2.2	14	9,090

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (Gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
04/14/03	1,294,060	2,139,959	1,129	System shut down for QWS											
04/16/03	1,294,080	2,139,979	10	Restart	-	-	-	-	-	-	-	-	-	-	-
04/21/03	1,299,660	2,145,559	1,116	-	-	-	-	-	-	-	-	-	-	-	-
04/28/03	1,302,140	2,148,039	354	-	-	-	-	-	-	-	-	-	-	-	-
05/05/03	1,302,710	2,148,609	81	System shut down for carbon change			-	-	-	-	-	-	-	-	-
05/07/03	1,302,710	2,148,609	-	Restart	-	-	-	-	-	-	-	-	-	-	-
05/12/03	1,303,230	2,149,129	104	-	-	-	-	-	-	-	-	-	-	-	-
05/19/03	1,318,460	2,164,359	2,176	-	-	-	-	-	-	-	-	-	-	-	-
05/30/03	1,321,830	2,167,729	306	-	-	-	-	-	-	-	-	-	-	-	-
06/02/03	1,327,490	2,173,389	1,887	-	-	-	-	-	-	-	-	-	-	-	-
06/09/03	1,336,370	2,182,269	1,269	-	-	-	-	-	-	-	-	-	-	-	-
06/16/03	1,347,480	2,193,379	1,587	-	-	-	-	-	-	-	-	-	-	-	-
06/23/03	1,359,690	2,205,589	1,744	-	-	-	-	-	-	-	-	-	-	-	-
07/01/03	1,366,090	2,211,989	800	-	-	-	-	-	-	-	-	-	-	-	-
07/07/03	1,369,730	2,215,629	607	System shut down for QWS		-	-	-	-	-	-	-	-	-	-
07/15/03	1,369,730	2,215,629	-	Restart	-	-	-	-	-	-	-	-	-	-	-
07/21/03	1,382,630	2,228,529	2,150	<15	<0.04	1.0	<0.02	<0.06	<0.03	7,710	<0.04	<0.02	<0.02	<0.06	3,550
07/28/03	1,389,840	2,235,739	1,030	-	-	-	-	-	-	-	-	-	-	-	-
08/04/03	1,408,710	2,254,609	2,696	-	-	-	-	-	-	-	-	-	-	-	-
08/15/03	1,411,520	2,257,419	255	System shut down for carbon change			-	-	-	-	-	-	-	-	-
08/29/03	1,411,560	2,257,459	3	Restart	-	-	-	-	-	-	-	-	-	-	-
09/03/03	1,419,210	2,265,109	1,530	-	-	-	-	-	-	-	-	-	-	-	-
09/12/03	1,423,520	2,269,419	479	-	-	-	-	-	-	-	-	-	-	-	-
09/15/03	1,427,810	2,273,709	1,430	-	-	-	-	-	-	-	-	-	-	-	-
09/22/03	1,429,700	2,275,599	270	System shut down for installation of new 24-hour timer											
09/26/03	1,429,700	2,275,599	-	Restart											
09/29/03	1,430,560	2,276,459	287												
10/06/03	1,431,140	2,277,039	83	System shut down for QWS											
10/08/03	1,431,140	2,277,039	-	Restart	-	-	-	-	-	-	-	-	-	-	-
10/10/03	-	2,278,189	-	-	< 0.50	< 0.70	< 0.80	< 3.30	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
10/10/03	1,432,290	2,278,189	575	<15	<0 04	<0.02	<0.02	<0.06	<0.03	16,200	<0.04	4.4	4.8	46	8,700
10/17/03	1,433,790	2,279,689	214	-	-	-	-	-	-	-	-	-	-	-	-
10/22/03	-	2,280,489	-	-	< 0.50	< 0.70	< 0.80	< 3 30	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
10/22/03	1,434,590	2,280,489	160	<15	<0.04	<0 02	<0.02	<0.06	<0.03	Split-sample results (sample collected by us)					
10/27/03	1,435,610	2,281,509	204	-	-	-	-	-	-	-	-	-	-	-	-
11/03/03	1,438,740	2,284,639	447	-	-	-	-	-	-	-	-	-	-	-	-
11/14/03	1,443,620	2,289,519	444	-	-	-	-	-	-	-	-	-	-	-	-
11/21/03	1,447,510	2,293,409	556	-	-	-	-	-	-	-	-	-	-	-	-
12/05/03	1,452,410	2,298,309	350	-	-	-	-	-	-	-	-	-	-	-	-
12/09/03	1,458,320	2,304,219	1,478	-	-	-	-	-	-	-	-	-	-	-	-
12/17/03	1,462,410	2,308,309	511	-	-	-	-	-	-	-	-	-	-	-	-
12/26/03	1,468,630	2,314,529	691	-	-	-	-	-	-	-	-	-	-	-	-
12/31/03	1,469,710	2,315,609	216	-	-	-	-	-	-	-	-	-	-	-	-
01/06/04	1,472,000	2,317,899	382	<15	<0.04	<0 02	<0 02	<0 06	<0.03	7,900	658	1,560	62	1,090	2,170

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
Thrifty Oil Co. Station No 063, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cumul. Discharge (gallons)	Flow (gal/day)	EFFLUENT (ug/L)						INFLUENT (ug/L)					
				TPH-g	B	T	E	X	MTBE	TPH-g	B	T	E	X	MTBE
01/14/04	1,474,650	2,320,549	331	System shut down for QWS; Restarted 1/15/04						-	-	-	-	-	-
01/28/04	-	2,331,689	-	-	< 0.50	< 0.70	< 0.80	< 3.30	-	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
01/28/04	1,485,790	2,331,689	857	<15	<0.04	<0 02	<0.02	<0.06	<0.03	Split-sample results (sample collected by us)					
02/04/04	1,492,340	2,338,239	936	-	-	-	-	-	-	-	-	-	-	-	-
02/10/04	1,494,550	2,340,449	368	-	-	-	-	-	-	-	-	-	-	-	-
02/20/04	1,498,790	2,344,689	424	-	-	-	-	-	-	-	-	-	-	-	-
02/25/04	1,499,360	2,345,259	114	-	-	-	-	-	-	-	-	-	-	-	-
03/03/04	1,514,700	2,360,599	2,191	-	-	-	-	-	-	-	-	-	-	-	-
03/09/04	1,517,300	2,363,199	433	-	-	-	-	-	-	-	-	-	-	-	-
03/17/04	1,519,100	2,364,999	225	-	-	-	-	-	-	-	-	-	-	-	-
03/24/04	1,524,600	2,370,499	786	-	-	-	-	-	-	-	-	-	-	-	-
04/01/04	1,529,300	2,375,199	588	-	-	-	-	-	-	-	-	-	-	-	-
04/07/04	1,531,200	2,377,099	317	<15	<0.22	<0.32	<0.31	<0 4	<0.18	1,380	113	93	16	76	191
04/14/04	1,533,000	2,378,899	257	System shut down for QWS on 4/7, Restarted 4/14						-	-	-	-	-	-
04/22/04	1,576,400	2,422,299	5,425	-	-	-	-	-	-	-	-	-	-	-	-
04/28/04	1,623,500	2,469,399	7,850	-	-	-	-	-	-	-	-	-	-	-	-
05/06/04	1,668,920	2,514,819	5,678	-	-	-	-	-	-	-	-	-	-	-	-
05/13/04	1,691,100	2,536,999	3,169	-	-	-	-	-	-	-	-	-	-	-	-
05/20/04	1,726,500	2,572,399	5,057	-	-	-	-	-	-	-	-	-	-	-	-
05/28/04	1,748,910	2,594,809	2,801	-	-	-	-	-	-	-	-	-	-	-	-
06/04/04	1,749,320	2,595,219	59	Found system off; for replacement of on and off switch						-	-	-	-	-	-
06/11/04	1,749,320	2,595,219	-	Restarted	-	-	-	-	-	-	-	-	-	-	-
06/16/04	1,751,910	2,597,809	518	-	-	-	-	-	-	-	-	-	-	-	-
06/22/04	1,753,550	2,599,449	273	-	-	-	-	-	-	-	-	-	-	-	-
WD PERMIT LIMITS:				*NE*	*5.0*	*5.0*	*5.0*	*5.0*	*NE*						

Note:

< = less than laboratory detection level indicated

- = no sample / not analyzed

NE = Permit Limit not established

TPH is analyzed by EPA Method 8015 M

BTEX is analyzed by EPA Method 602 or 8020/8021

*MTBE 8020/8260

In February 2000, the total cumulative discharge amount was corrected to reflect all system maintenance and flowmeter changeouts since the startup of the system. The total number may be different from previous versions of this table.

FIGURES

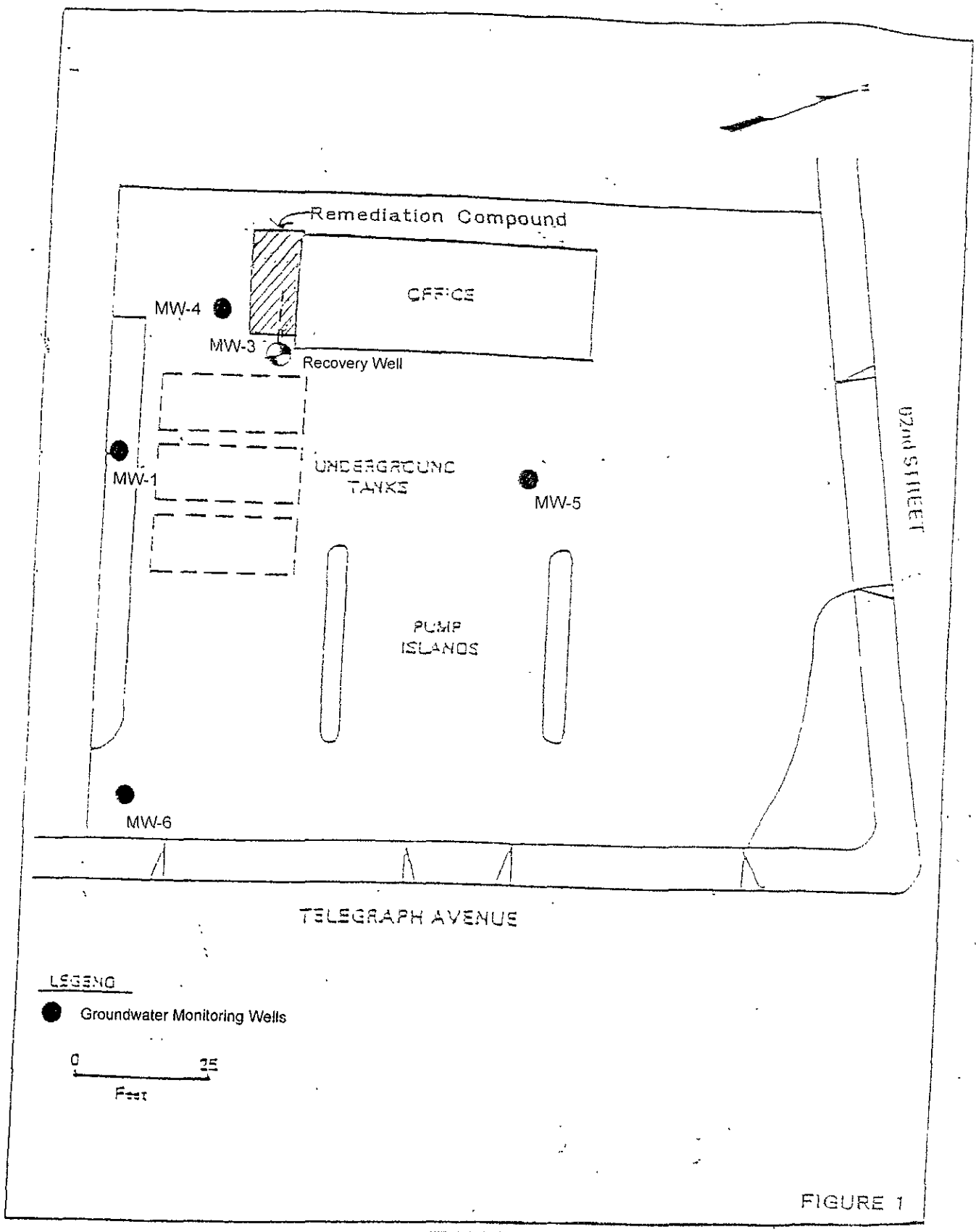


FIGURE 1

SITE PLAN AND RECOVERY SYSTEM
THRIFTY SERVICE STATION #063
6125 TELEGRAPH AVENUE
OAKLAND, CA

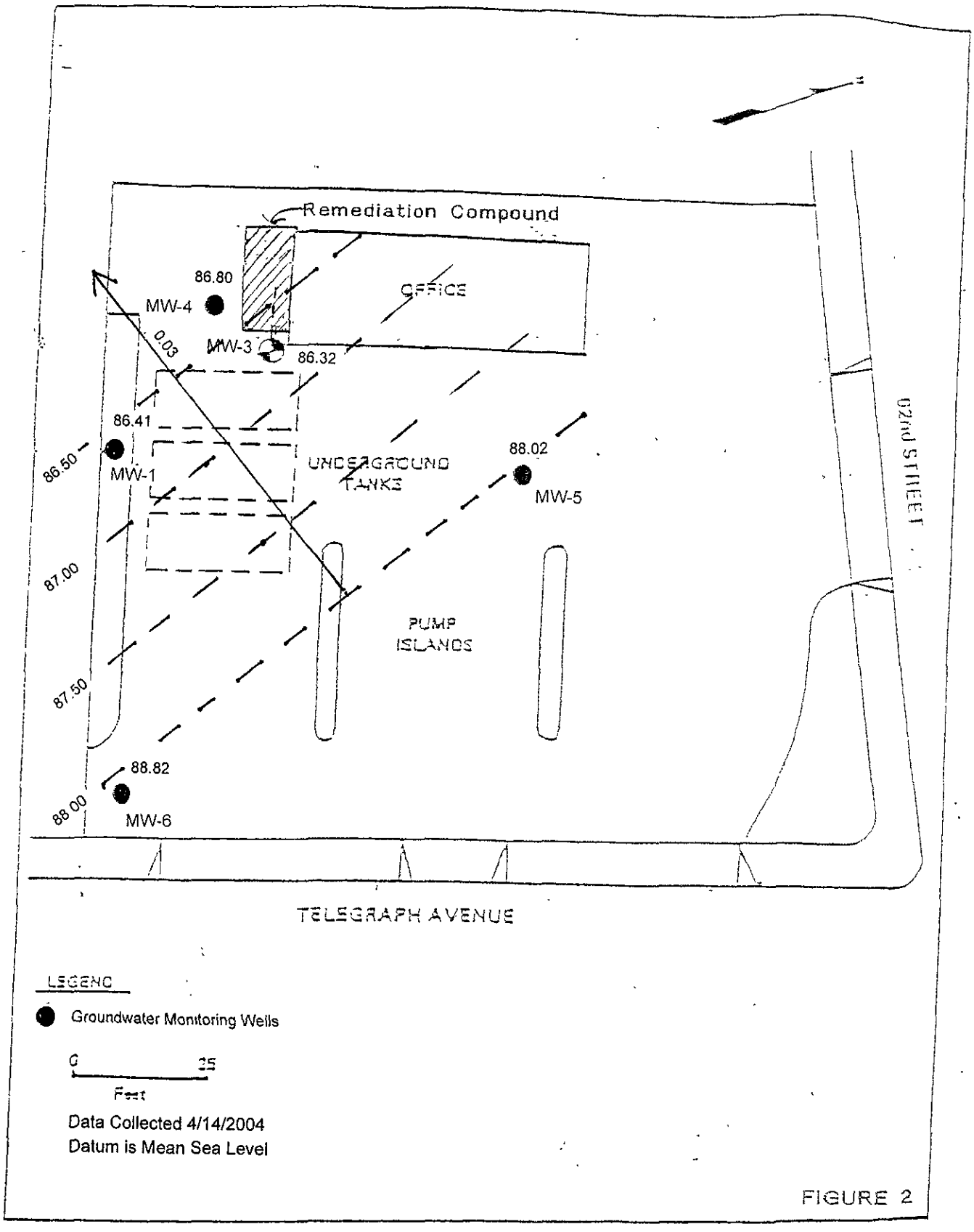


FIGURE 2

Groundwater Contour Map
THRIFTY SERVICE STATION #063
6125 TELEGRAPH AVENUE
OAKLAND, CA

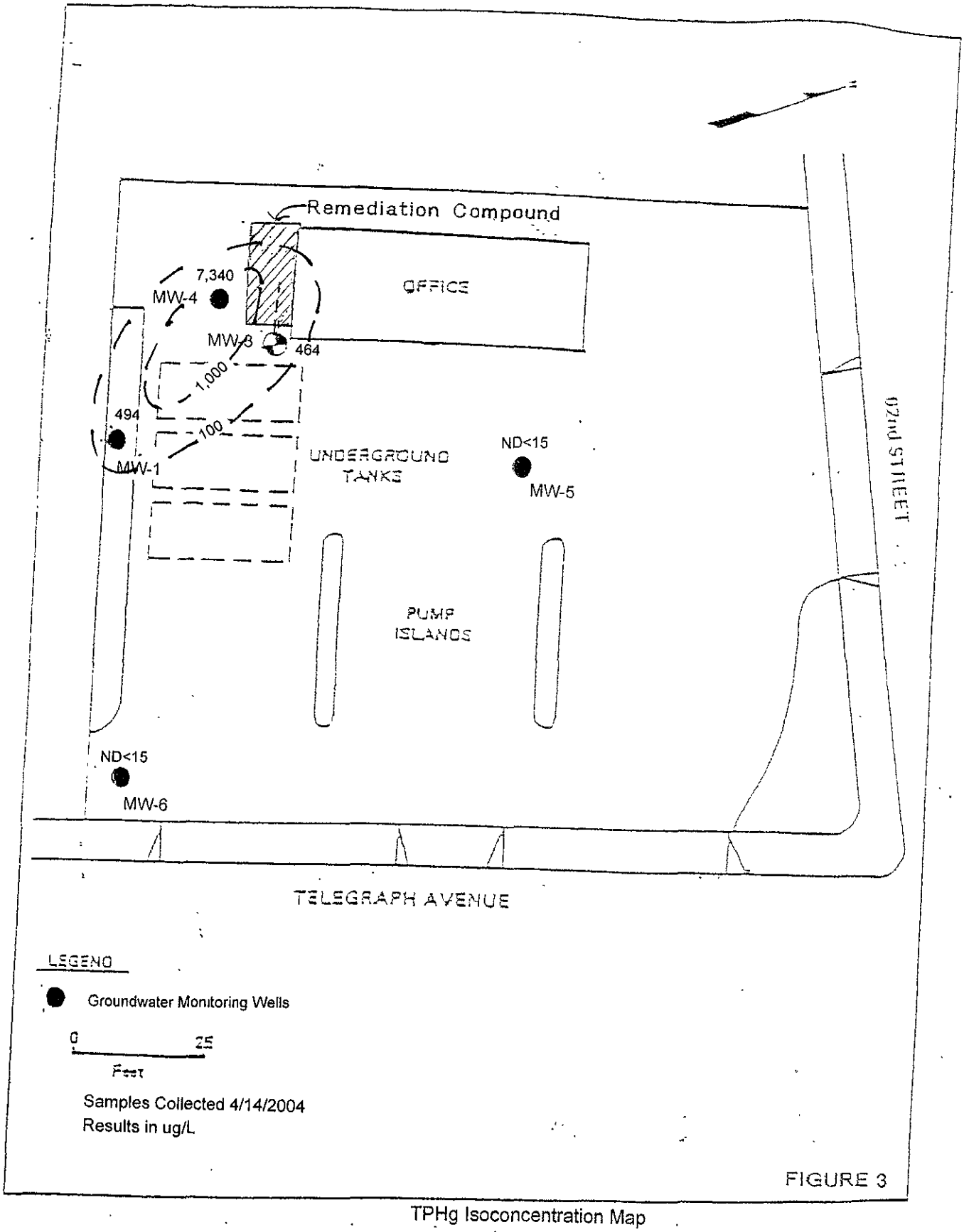


FIGURE 3

TPHg Isoconcentration Map

THRIFTY SERVICE STATION #063
6125 TELEGRAPH AVENUE
OAKLAND, CA

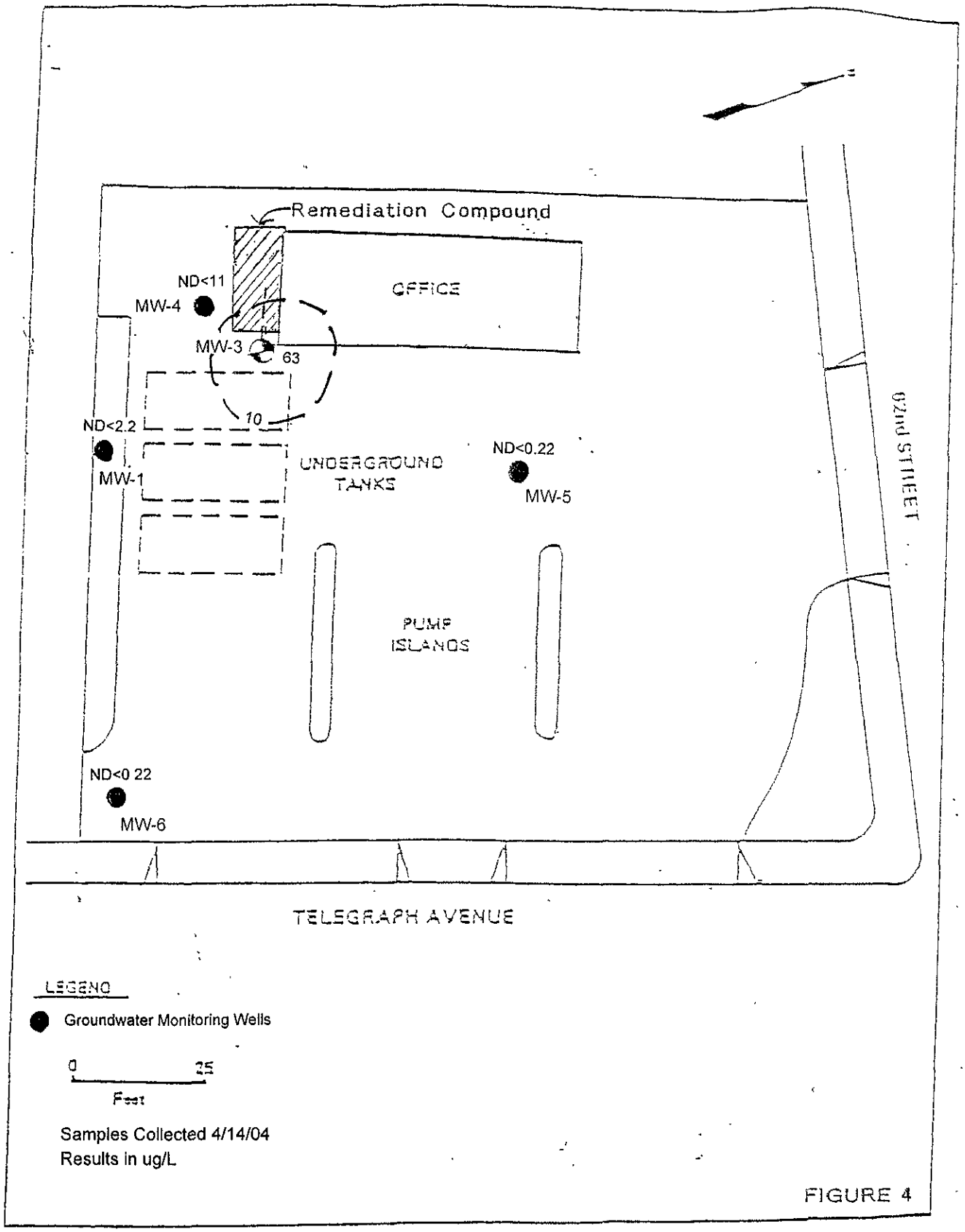


FIGURE 4

Benzene Isoconcentration Map

THRIFTY SERVICE STATION #063
6125 TELEGRAPH AVENUE
OAKLAND, CA

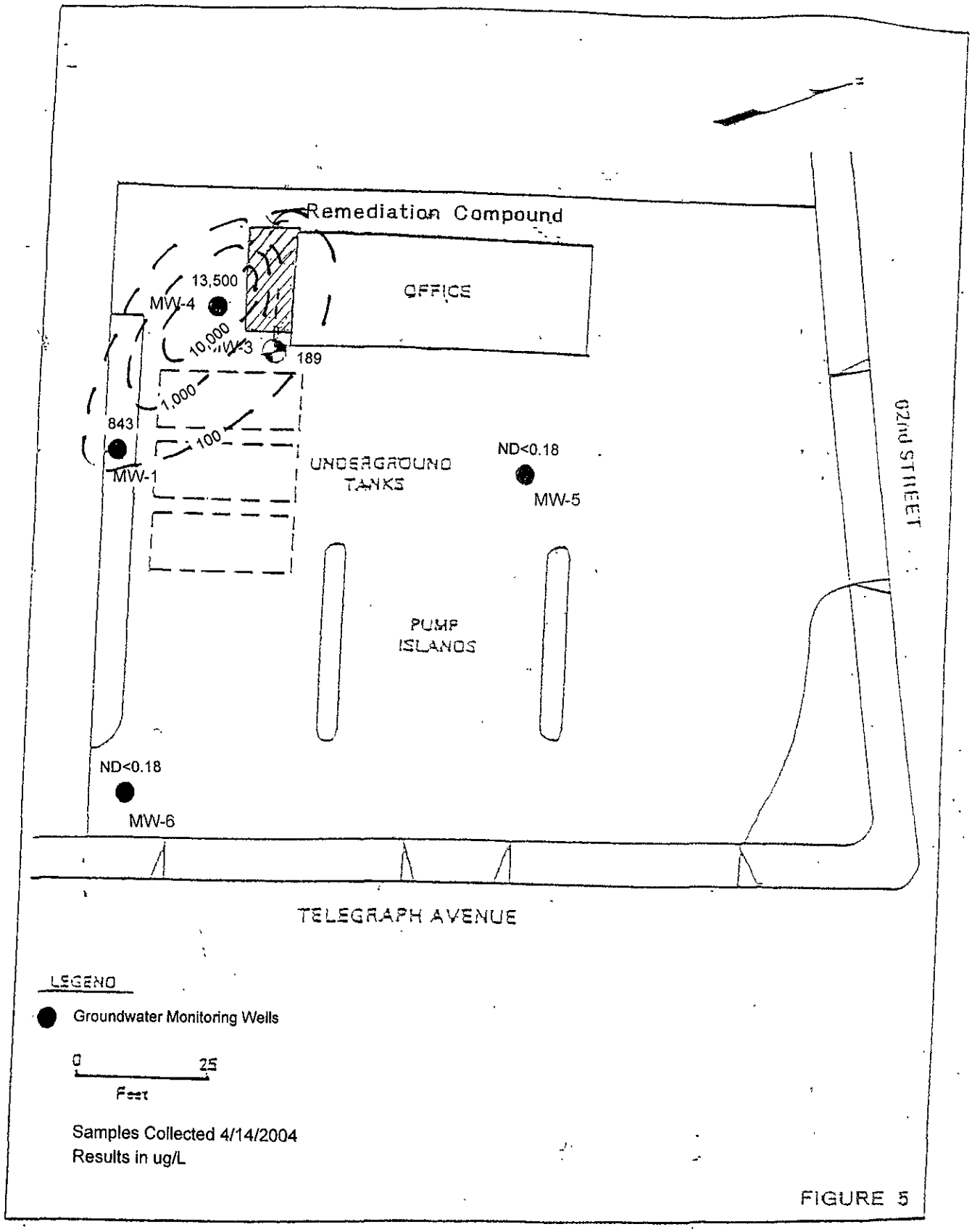


FIGURE 5

MTBE Isoconcentration Map

THRIFTY SERVICE STATION #063
6125 TELEGRAPH AVENUE
OAKLAND, CA

APPENDIX A

EARTH MANAGEMENT CO.

Environmental Remediation

PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. #063

ADDRESS: 6125 TELEGRAPH AVE.
OAKLAND, CA 94609

DATE: 04.14.04

PERSONNEL: SERBAN

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	MONTHLY/QUARTERLY									
1	MW-1	12.93 →		28.94			2"	9	9	
2	MW-2	ABANDONED								ABANDONED
3	MW-3		13.45	28.20			6"	86	86	
4	MW-4		13.68	29.08			2"	10	10	
5	MW-5		13.96	26.23			4"	32	32	
6	MW-6		11.62	26.80			4"	40	40	

Received
c/o
04/21/04
[illegible]

FREE PRODUCT REMOVED: APPROX. — GALLONS

PURGE-WATER REMOVED: APPROX. 177 GALLONS

REMARKS:

EXPLANATION:

REV: 8/28/02

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

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#063	Date:	04-14-04
Address:			
Personnel:	SERBAT	Weather:	SUNNY DAY
Well No:	MW-1	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	28.94	Well Diameter	2"
Depth to Water (ft)	12.93	Est. Purge Volume:	9

Sampling Data:

Initial Turbidity:				Final Turbidity:			
Time	9:58	10:01	10:04	10:07	10:10		
EC	1370	1340	1360	1370	1370		
pH	5.34	5.31	5.30	5.32	5.31		
Temp	21.3	21.1	20.9	20.8	20.7		
Gal.	1	3	5	7	9		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	12.04	Total Well Depth(ft).	28.94

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#063	Date:	04-14-04
Address:			
Personnel:	SERBAN	Weather:	SUNNY DAY
Well No:	MW-3	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	28.20	Well Diameter	6"
Depth to Water (ft)	13.45	Est. Purge Volume:	86

Sampling Data:

Initial Turbidity:				Final Turbidity:			
Time	10:36	10:54	11:13	11:31	11:50		
EC	1600	1580	1570	1540	1530		
pH	6.07	6.15	6.20	6.19	6.20		
Temp	71.3	71.1	70.9	70.7	70.6		
Gal.	17	34	51	68	86		

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	16.14	Total Well Depth(ft).	28.20

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#063	Date:	04-14-04
Address:			
Personnel:	SERBAN	Weather:	SUNNY DAY
Well No:	MW-4	Equip:	BAILER

Before Purging:			
Total Well Depth: (ft.)	29.08	Well Diameter	2"
Depth to Water (ft)	13.68	Est. Purge Volume:	10

Sampling Data:

Initial Turbidity:				Final Turbidity:			
Time	11:58	12:01	12:04	12:07	12:10		
EC	1680	1740	1730	1720	1710		
pH	6.28	6.30	6.32	6.30	6.32		
Temp	21.3	21.1	20.9	20.7	20.6		
Gal.	2	4	6	8	10		

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	17.07	Total Well Depth(ft).	29.08

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	063	Date:	04-14-04
Address:			
Personnel:	SERBAN	Weather:	SUNNY DAY
Well No:	MW-5	Equip:	BAILER

Before Purging:

Total Well Depth: (ft.)	26.23	Well Diameter	4"
Depth to Water (ft)	13.96	Est. Purge Volume:	32

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	8:29	8:37	8:45	8:52	9:00		
EC	1700	1730	1720	1720	1710		
pH	6.54	6.48	6.42	6.38	6.39		
Temp	71.3	71.1	70.9	70.8	70.7		
Gal.	6	12	19	25	32		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection

Depth to Water (ft.)	17.08	Total Well Depth(ft).	26.26

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	#L 063	Date:	04-14-04
Address:			
Personnel:	SERBAN	Weather:	SUNNY DAY
Well No:	MW - 6	Equip:	BAILER

Before Purging:			
Total Well Depth: (ft.)	26.80	Well Diameter	4"
Depth to Water (ft)	11.62	Est. Purge Volume:	40

Sampling Data:

Initial Turbidity: Final Turbidity:

Time	9:17	9:24	9:33	9:41	9:50		
EC	1760	1740	1730	1760	1750		
pH	6.25	6.30	6.32	6.31	6.32		
Temp	71.3	71.1	70.9	70.8	70.7		
Gal.	8	16	24	32	40		

Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	15.11	Total Well Depth(ft).	26.80

APPENDIX B

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

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

LAB REQUEST 127799
REPORTED 04/23/2004
RECEIVED 04/15/2004

PROJECT Station #063
6125 Telegraph Ave., Oakland

SUBMITTER Client

COMMENTS Global ID: T0600101366

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

Order No.	Client Sample Identification
513095	TOC #063 MW-5
513096	TOC #063 MW-6
513097	TOC #063 MW-1
513098	TOC #063 MW-3
513099	TOC #063 MW-4
513100	Trip Blank
513101	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 513095 **Client Sample ID:** TOC #063 MW-5
Matrix: WATER **Date Sampled:** 04/14/2004 **Time Sampled:** 14:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/22/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/22/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/22/04 LB
Toluene	ND	1	5	0.32	ug/L	04/22/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/22/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	85				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 130
Surr3 - Toluene-d8	102				%	70 - 130
Surr4 - p-Bromofluorobenzene	98				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	90				%	55 - 200

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

Order #: 513096
Matrix: WATER

Client Sample ID: TOC #063 MW-6
Date Sampled: 04/14/2004 **Time Sampled:** 14:25

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/22/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/22/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/22/04 LB
Toluene	ND	1	5	0.32	ug/L	04/22/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/22/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	88				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 130
Surr3 - Toluene-d8	97				%	70 - 130
Surr4 - p-Bromofluorobenzene	95				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	88				%	55 - 200

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

Order #: 513097
Matrix: WATER

Client Sample ID: TOC #063 MW-1
Date Sampled: 04/14/2004 **Time Sampled:** 14:35

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	10	10.0	0.22	ug/L	04/22/04 LB
Ethyl benzene	ND	10	50.0	0.31	ug/L	04/22/04 LB
Methyl-tert-butylether (MTBE)	843	10	10.0	0.18	ug/L	04/22/04 LB
Toluene	ND	10	50.0	0.32	ug/L	04/22/04 LB
Xylenes, total	ND	10	50.0	0.4	ug/L	04/22/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	84				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	109				%	70 - 130
Surr3 - Toluene-d8	98				%	70 - 130
Surr4 - p-Bromofluorobenzene	94				%	70 - 130
8015M - Gasoline						
Gasoline	494	1	50	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	110				%	55 - 200

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

Order #: 513098
Matrix: WATER

Client Sample ID: TOC #063 MW-3
Date Sampled: 04/14/2004 **Time Sampled:** 14:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	63	1	1	0.22	ug/L	04/22/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/22/04 LB
Methyl-tert-butylether (MTBE)	189	1	1	0.18	ug/L	04/22/04 LB
Toluene	18	1	5	0.32	ug/L	04/22/04 LB
Xylenes, total	16	1	5	0.4	ug/L	04/22/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	88				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 130
Surr3 - Toluene-d8	96				%	70 - 130
Surr4 - p-Bromofluorobenzene	98				%	70 - 130
8015M - Gasoline						
Gasoline	464	1	50	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	125				%	55 - 200

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

Order #: 513099
Matrix: WATER

Client Sample ID: TOC #063 MW-4
Date Sampled: 04/14/2004 **Time Sampled:** 14:45

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	50	50.0	0.22	ug/L	04/22/04 LB
Ethyl benzene	ND	50	250.0	0.31	ug/L	04/22/04 LB
Methyl-tert-butylether (MTBE)	13500	50	50.0	0.18	ug/L	04/22/04 LB
Toluene	ND	50	250.0	0.32	ug/L	04/22/04 LB
Xylenes, total	ND	50	250.0	0.4	ug/L	04/22/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	88				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	114				%	70 - 130
Surr3 - Toluene-d8	103				%	70 - 130
Surr4 - p-Bromofluorobenzene	95				%	70 - 130
8015M - Gasoline						
Gasoline	7340	10	500.0	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	107				%	55 - 200

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

Order #: 513100
Matrix: WATER

Client Sample ID: Trip Blank
Date Sampled: 04/14/2004

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/22/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/22/04 LB
Toluene	ND	1	5	0.32	ug/L	04/22/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	83				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	110				%	70 - 130
Surr3 - Toluene-d8	98				%	70 - 130
Surr4 - p-Bromofluorobenzene	98				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	89				%	55 - 200

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

Order #: 513101 **Client Sample ID:** Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/21/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/21/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/21/04 LB
Toluene	ND	1	5	0.32	ug/L	04/21/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/21/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	85				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	117				%	70 - 130
Surr3 - Toluene-d8	97				%	70 - 130
Surr4 - p-Bromofluorobenzene	98				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/19/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	91				%	55 - 200

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

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 04/19/04

Analysis Date: 04/19/04-04/20/04

ID#'s in Batch: LR 127880, 127799

Reporting Units = ug/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

			PREP BLK					
			Value	Result	True	%Rec	L.Limit	H.Limit
Test	**Method**	LCS	ND	476	500	95	80%	120%
TPH	8015M-G	LCSD	ND	454	500	91	80%	120%

LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	91
LCS	173
LCSD	170

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 8260 / 624 / 524.2

QC Sample: LCS/LCSD - Water Samples

Analysis Date: 04/21/04

Applies to: LR 127836, 127799

Reporting Units = ug/L

Lab Controlled Spike / Lab Controlled Spike Duplicate

Test	Sample Result	Spike Added	LCS Spike	LCS Spk. Dup	%Rec LCS	%Rec LCS D	RPD	QC Limits RPD	QC Limits %REC
1,1-Dichloroethene	ND	50	43.91	42.63	88	85	3	22	59-172
MTBE	ND	50	54.32	52.46	109	105	3	24	62-137
Benzene	ND	50	52.64	51.92	105	104	1	24	62-137
Trichloroethene	ND	50	54.29	50.28	109	101	8	21	66-142
Toluene	ND	50	53.80	50.95	108	102	5	21	59-139
Chlorobenzene	ND	50	53.63	51.67	107	103	4	21	60-133

Method Blank = All ND

SURROGATE (QC Limits : 70-135)

Compounds	DBFM	1,2-DCA	Tol-d8	p-BFB
LCS	89	108	99	95
LCSD	86	109	101	94
BLANK # 1	85	117	97	98

Chain of Custody Record

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

Company: THRIFTY OIL CO. | Phone: (562) 921-3581
Project Manager: JEFF SURYAKUSUMA | Fax: (562) 921-7510
Project Name: G. W. S. | Project #: T0600101366
Site Name and Address: 6125 TELEGRAPH AVE. #063 ✓ OAKLAND, CA. 94609.

A.L. Job No. 127799 ✓ | Page 1 of 2

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPH	BTEX (8260B)	MTBE (8260B)	Test Instructions & Comments
1	MW-5		04-14-04	14:15	H_2O	3-VOA	HCL	X	X	X	
2	MW-6			14:25				X	X	X	
3	MW-1			14:35				X	X	X	
4	MW-3			14:40				X	X	X	
5	MW-4			14:45				X	X	X	
6	TRIP BLANK			00:00		2-VOA	HCl	X	X		
7											
8											
9											
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers	17	Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

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

1.	2	3.
Relinquished by Sampler: EMC	Relinquished by GOLDEN STATE	Relinquished by
Signature:	Signature: OVERNIGHT	Signature:
Printed Name: SERBANPOPESCU	Printed Name:	Printed Name:
Date: Time:	Date: Time:	Date: Time:
Received By: GOLDEN STATE	Received By:	Received By:
Signature: OVERNIGHT	Signature:	Signature:
Printed Name:	Printed Name	Printed Name:
Date: Time:	Date: 4/15 Time: 10	Date: Time:

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

2 Y-1604-7 ✓

APPENDIX C

063

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 06-22-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, DRAIN COMPRESSOR TANK, REPLACE CARTRIDGE WATER FILTER, CLEAN WATER FILTER BAG,

FLOW METER READING: -1763550-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: S Popescu

063

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDOPERCW

DATE OF INSPECTION: 06-16-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSES AND DRUMS FOR LEAKING, REPLACE CARTRIDGE WATER FILTER, CLEAN WATER FILTER BAG, DRAIN COMPRESSOR TANK,

FLOW METER READING: -1751910-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: R Ortega

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPORT

SITE: # 063
ADDR: 6125 TELEGRAPH AVE.
OAKLAND, CA. 94609
DATE: 06-11-04
PERSON: SERBAN,

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

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment	✓			1749320	AFTER REPAIR FINISH
FPR	FP Recovery					
O	Other					

UTILITIES:

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

OTHER NOTES:

RESTART AFTER REPLACE VORN OUT PARTS INSIDE CONTROL BOX

ALWAYS OBSERVE SAFETY PROCEDURES!

3/13/2003

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 06-04-04

OBSERVATIONS AND COMMENTS: SYSTEM WAS OFF. I CAN'T RESTART BECAUSE I NEED REPLACE THE LOGIC REGULATOR (ON AND OFF SWICH) I ORDER FROM C.E.E. UNTIL ORDER CAME SYSTEM WILL BE SHUT DOWN.

FLOW METER READING: -1749320-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: S. Popescu

(063)

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDOPOLOU

DATE OF INSPECTION: 05-28-04

OBSERVATIONS AND COMMENTS: ADD OIL, REPLACE CARTRIDGE WATER FILTER, DRAIN COMPRESSOR TANK, CHECK HOSES FOR CRACKING, CLEAN WATER FILTER BAG, CHECK THE THREE STAGE FILTER AND REPLACE THE 5 micron and 0.01 CARBON FILTER WITH NEW ONES

FLOW METER READING: 1748910

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

063

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SEBASTOPOL

DATE OF INSPECTION: 05-20-04

OBSERVATIONS AND COMMENTS: CHLORO IC, CLEAN WATER FILTER BAG REPLACE CARTRIDGE WATER FILTER, CHECK HOSES CONNECTIONS, DRAIN COMPRESSOR TANK, CHECK TIMER,

FLOW METER READING: 1726500

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 12

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

063

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 05-13-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSES CONNECTIONS DRAIN COMPRESSOR TANK, CLEAN WATER FILTER BAG, CHECK TIMER,

FLOW METER READING: -1691100-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: N

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

063

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 05-06-04

OBSERVATIONS AND COMMENTS: AND OIL, CHECK BELT, HOSSES, CLEAN WATER FILTER BAG, REPLACE CARTRIGE WATER FILTER, DRAIN COMPRESSOR TANK,

FLOW METER READING: 1668920

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

EARTH MANAGEMENT CO.
Environmental Remediation

PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. #063
ADDRESS: 6125 TELEGRAPH AVE.
OAKLAND, CA.94609
DATE: 05-06-04
PERSONNEL: SERBAN

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	MONTHLY/QUARTERLY									
1	MW-1		15.14	28.94			2"			
2	MW-2	ABANDONED								ABANDONED
3	MW-3		16.96	28.20			6"			
4	MW-4		15.28	29.08			2"			
5	MW-5		12.45	26.23			4"			
6	MW-6		10.73	26.80			4"			

FREE PRODUCT REMOVED: APPROX. — GALLONS

PURGE-WATER REMOVED: APPROX. — GALLONS

REMARKS: Monitoring wells -

EXPLANATION:

REV: 8/28/02

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

(063)

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAPOPESCU

DATE OF INSPECTION: 04-28-04

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, CLEAN WATER FILTER BAG, DRAIN COMPRESSOR TANK, CHECK TIMER, CHECK HOSES FOR SPLIT OR CRACKED, CHECK THE THREE STAGE FILTER/REGULATOR

FLOW METER READING: 1623500

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 4

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 1.0

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

(063)

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDORESCU

DATE OF INSPECTION: 04-22-04

OBSERVATIONS AND COMMENTS: CHECK OIL, BELT, DRAIN COMPRESSOR TANK, CLEAN THE OIL FROM THE FILTER BOWLS WITH SOAP AND WATER REPLACE FILTERS FROM THREE STAGE FILTER/REGULATOR, CHECK TIMER,

FLOW METER READING: -1576400-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

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

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

PRESSURE GAUGE READING DOWN STREAM OF ~~THE~~ THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPORT

SITE: 063
ADDR: 6125 FRUIT GROVE AVE
OAKLAND 94605
DATE: 04-14-04
PERSON. SUKHBIR

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

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment	✓			153300	RESTART AFTER GWS
FPR	FP Recovery					
O	Other:					

UTILITIES:

Electrical Meter: N/A

Nat. gas Meter: N/A

Propane Tank Level: N/A

OTHER NOTES:

PURGE WATER FROM WELLS WAS PUSH IN TANK SYSTEM = 153300

ALWAYS OBSERVE SAFETY PROCEDURES!

8/13/2003

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 04-07-04

OBSERVATIONS AND COMMENTS: SHUT DOWN FOR R.W.S.

FLOW METER READING: ~ 1531200

SAMPLES OBTAINED: System water sampling

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: [signature]

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPORT

SITE: #063
ADDR: 6125 TELEGRAPH AVE
OAKLAND, 94609
DATE: 4-07-04
PERSON:

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

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		✓		1531200	FOR G.W.S.
FPR	FP Recovery					
O	Other:					

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

OTHER NOTES:
I DON'T HAVE ACCES TO ELECTRIC METER, MANAGER WAS NOT HERE TO OPEN.

ALWAYS OBSERVE SAFETY PROCEDURES!

8/13/2003

(063)

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN POPESCU

DATE OF INSPECTION: 04-01-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSES, DRAIN COMPRESSOR TANK, CHECK WATER FILTER BAG, CHECK DRYER,

FLOW METER READING: -1529300

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

063

THRIFTY OIL CO. SERVICE STATION #063

GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDOPEDA CU

DATE OF INSPECTION: 03-24-04

OBSERVATIONS AND COMMENTS: CHANGE OIL, REPLACE CARTRIDGE WATER FILTER. CLEAN WATER FILTER BAG, CHECK ALL HOSES AND CONNECTIONS FOR DAMAGE, CHECK AIR FILTERS AND FILTER BOWL DRAINS ON THE THREE STAGE FILTER/REGULATOR, DRAIN COMPRESSOR TANK, CHECK TIMER,

FLOW METER READING: -1524600-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: 11

PRESSURE GAUGE READING DOWN STREAM OF THE ~~PRIMARY~~ GAC UNIT: 1.1

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

(063)

THRIFTY OIL CO. SERVICE STATION #63
6125 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANDERS

DATE OF INSPECTION: 03-17-04

OBSERVATIONS AND COMMENTS: ADD OIL, CHECK BELT, HOSES, CLEAN WATER FILTER BAG, DRAIN COMPRESSOR TANK, CHECK TIMER,

FLOW METER READING: — 151910 —

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 13

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: M

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

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.6

INSPECTOR'S SIGNATURE: [signature]

EARTH MANAGEMENT CO.
Environmental Remediation

PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. #063
ADDRESS: 6125 TELEGRAPH AVE.
OAKLAND, CA.94609
DATE: 03-17-04
PERSONNEL. SERBAN

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	MONTHLY/QUARTERLY									
1	MW-1		14.49	28.96			2"			
2	MW-2	ABANDONED								ABANDONED
3	MW-3		15.60	28.20			6"			
4	MW-4		15.30	29.08			2"			
5	MW-5		15.34	26.20			4"			
6	MW-6		12.82	26.80			4"			

FREE PRODUCT REMOVED: APPROX. — GALLONS

PURGE-WATER REMOVED: APPROX. — GALLONS

REMARKS: Monitoring wells -

EXPLANATION:

REV: 8/28/02

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

APPENDIX D

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

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

LAB REQUEST 127419
REPORTED 04/15/2004
RECEIVED 04/08/2004

PROJECT Station #063
6125 Telegraph Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
511335	TOC #063 Outlet PSP 1
511336	TOC #063 Int.-1
511337	TOC #063 Int.-2
511338	TOC #063 Int.-3
511339	TOC #063 Inlet
511340	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 511335 **Client Sample ID.** TOC #063 Outlet PSP 1

Matrix: WATER **Date Sampled:** 04/07/2004 **Time Sampled:** 10:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/13/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/13/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/13/04 LB
Toluene	ND	1	5	0.32	ug/L	04/13/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/13/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	114				%	70 - 130
Surr3 - Toluene-d8	103				%	70 - 130
Surr4 - p-Bromofluorobenzene	100				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/09/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	100				%	55 - 200

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

Order #: 511336 **Client Sample ID:** TOC #063 Int.-1

Matrix: WATER **Date Sampled:** 04/07/2004 **Time Sampled:** 10:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/13/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/13/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/13/04 LB
Toluene	ND	1	5	0.32	ug/L	04/13/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/13/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	103				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	116				%	70 - 130
Surr3 - Toluene-d8	100				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/09/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	98				%	55 - 200

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

Order #: 511337 **Client Sample ID.** TOC #063 Int.-2

Matrix: WATER **Date Sampled:** 04/07/2004 **Time Sampled:** 10:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/13/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/13/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/13/04 LB
Toluene	ND	1	5	0.32	ug/L	04/13/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/13/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	101				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	114				%	70 - 130
Surr3 - Toluene-d8	105				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/09/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	96				%	55 - 200

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

Order #: 511338
Matrix: WATER

Client Sample ID: TOC #063 Int.-3
Date Sampled: 04/07/2004 **Time Sampled:** 10:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/13/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/13/04 LB
Methyl-tert-butylether (MTBE)	575	10	10.0	0.18	ug/L	04/13/04 LB
Toluene	ND	1	5	0.32	ug/L	04/13/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/13/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	113				%	70 - 130
Surr3 - Toluene-d8	102				%	70 - 130
Surr4 - p-Bromofluorobenzene	106				%	70 - 130
8015M - Gasoline						
Gasoline	730	1	50	15	ug/L	04/09/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	98				%	55 - 200

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

Order #: 511339 **Client Sample ID:** TOC #063 Inlet
Matrix: WATER **Date Sampled:** 04/07/2004 **Time Sampled:** 10:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	113	1	1	0.22	ug/L	04/14/04 LB
Ethyl benzene	16	1	5	0.31	ug/L	04/14/04 LB
Methyl-tert-butylether (MTBE)	191	1	1	0.18	ug/L	04/14/04 LB
Toluene	93	1	5	0.32	ug/L	04/14/04 LB
Xylenes, total	76	1	5	0.4	ug/L	04/14/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	103				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	101				%	70 - 130
Surr3 - Toluene-d8	105				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015M - Gasoline						
Gasoline	1380	1	50	15	ug/L	04/09/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	125				%	55 - 200

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

Order #: 511340 **Client Sample ID**: Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.22	ug/L	04/13/04 LB
Ethyl benzene	ND	1	5	0.31	ug/L	04/13/04 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.18	ug/L	04/13/04 LB
Toluene	ND	1	5	0.32	ug/L	04/13/04 LB
Xylenes, total	ND	1	5	0.4	ug/L	04/13/04 LB
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	103				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	115				%	70 - 130
Surr3 - Toluene-d8	102				%	70 - 130
Surr4 - p-Bromofluorobenzene	105				%	70 - 130
8015M - Gasoline						
Gasoline	ND	1	50	15	ug/L	04/09/04 LZ
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	94				%	55 - 200

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

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: LCS / LCSD

Matrix: WATER

Prep. Date: 04/09/04

Analysis Date: 04/09/04-04/10/04

ID#'s in Batch: LR 127425, 127420, 127371, 127419, 127423

Reporting Units = ug/L

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

			PREP BLK					
			Value	Result	True	%Rec	L.Limit	H.Limit
Test	Method	LCS	ND	468	500	94	80%	120%
TPH	8015M-G	LCSD	ND	472	500	94	80%	120%

LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H Limit = LCS Control Limits

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	94
LCS	153
LCSD	150

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 8260 / 624 / 524.2

QC Sample: LCS/LCSD - Water Samples

Analysis Date: 04/13/04

Applies to: LR 127578, 127328, 127419

Reporting Units = ug/L

Lab Controlled Spike / Lab Controlled Spike Duplicate

Test	Sample Result	Spike Added	LCS Spike	LCS Spk. Dup	%Rec LCS	%Rec LCS D	RPD	QC Limits RPD	QC Limits %REC
1,1-Dichloroethene	ND	50	47.07	46.63	94	93	1	22	59-172
MTBE	ND	50	44.22	44.13	88	88	0	24	62-137
Benzene	ND	50	45.96	45.03	92	90	2	24	62-137
Trichloroethene	ND	50	46.55	43.25	93	87	7	21	66-142
Toluene	ND	50	44.83	43.20	90	86	4	21	59-139
Chlorobenzene	ND	50	45.69	42.87	91	86	6	21	60-133

Method Blank = All ND

SURROGATE (QC Limits : 70-135)

Compounds	DBFM	1,2-DCA	Tol-d8	p-BFB
LCS	99	105	99	97
LCSD	100	109	100	105
BLANK # 1	103	115	102	105

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 8260 / 624 / 524.2

QC Sample: LCS/LCSD - Water Samples

Analysis Date: 04/13/04

Applies to: LR 127419, 127525, 127475

Reporting Units = ug/L

Lab Controlled Spike / Lab Controlled Spike Duplicate

Test	Sample Result	Spike Added	LCS Spike	LCS Spk. Dup	%Rec LCS	%Rec LCS D	RPD	QC Limits RPD	QC Limits %REC
1,1-Dichloroethene	ND	50	47.77	47.47	96	95	1	22	59-172
MTBE	ND	50	43.62	42.43	87	85	3	24	62-137
Benzene	ND	50	44.37	44.77	89	90	1	24	62-137
Trichloroethene	ND	50	44.56	46.33	89	93	4	21	66-142
Toluene	ND	50	44.78	46.36	90	93	3	21	59-139
Chlorobenzene	ND	50	43.34	45.69	87	91	5	21	60-133

Method Blank = All ND

SURROGATE (QC Limits : 70-135)

Compounds	DBFM	1,2-DCA	Tol-d8	p-BFB
LCS	100	105	99	103
LCSD	100	104	102	106
BLANK # 1	102	115	106	108
BLANK # 2	104	117	102	104

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 8260 / 624 / 524.2

QC Sample: LCS/LCSD - Water Samples

Analysis Date: 04/14/04

Applies to: LR 127408, 127419, 127525, 127475, 127534, 127423

Reporting Units = ug/L

Lab Controlled Spike / Lab Controlled Spike Duplicate

Test	Sample Result	Spike Added	LCS Spike	LCS Spk. Dup	%Rec LCS	%Rec LCS D	RPD	QC Limits RPD	QC Limits %REC
1,1-Dichloroethene	ND	50	47.90	47.64	96	95	1	22	59-172
MTBE	ND	50	43.33	43.53	87	87	0	24	62-137
Benzene	ND	50	44.79	44.48	90	89	1	24	62-137
Trichloroethene	ND	50	44.33	45.10	89	90	2	21	66-142
Toluene	ND	50	45.13	45.50	90	91	1	21	59-139
Chlorobenzene	ND	50	44.67	44.75	89	90	0	21	60-133

Method Blank = All ND

SURROGATE (QC Limits : 70-135)

Compounds	DBFM	1,2-DCA	Tol-d8	p-BFB
LCS	99	106	101	101
LCSD	99	104	101	104
BLANK # 1	100	115	100	106
BLANK # 2	103	116	100	103

Chain of Custody Record

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

Company: THRIFTY OIL CO. Phone: (562) 921-3581
Project Manager: JEFF DURYAKOSUMM Fax: (562) 921-7520
Project Name: System water sampling Project #: 063
Site Name and Address: 6925 TELEGRAPH AVE OAKLAND, CA. 94609

A.L. Job No. 127414 Page ____ of ____

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPH (8015M)	BTEX (8260B)	MTBE (8260B)	Test Instructions & Comments
1	*OUTLET PSP1		04-07-04	10:00	H_2O	3-VOA	HCL	X	X	X	*GRAB SAMPLE
2	INT.-1		"	10:10	"	"	"	X	X	X	
3	INT.-2		"	10:20	"	"	"	X	X	X	
4	INT.-3		"	10:30	"	"	"	X	X	X	
5	INLET		"	10:40	"	"	"	X	X	X	
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Analysis Requested

Sample Receipt - To Be Filled By Laboratory

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

Turn Around Time

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

	1.	2.	3.
Relinquished by	Sampler: EMC	GOLDEN STATE	
Signature	SERBANDEEZ	OVERNIGHT	
Printed Name			
Date / Time	04-07-04 17:30		
Received By	GOLDEN STATE		3
Signature	OVERNIGHT		
Printed Name		DUONG	
Date / Time		4/8 9 40	4-8-04 1:40

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