THRIFTY OIL CO.

March 25, 2009

RECEIVED

O-95318

2:42 pm, Mar 26, 2009

Alameda County
Environmental Health

Local #RO0000004 RWQCB #01-1478

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

RE:

Former Thrifty Oil Co. Station #049

3400 San Pablo Avenue Oakland, CA 94612

Subject: Request to Reduce Groundwater Sampling Frequency in Selected Monitoring Wells

Dear Mr. Plunkett:

This letter is written as a request to reduce the groundwater sampling frequency for several monitoring wells displaying non-detectable to trace hydrocarbon concentrations, at the above-referenced Thrifty Oil Co. (Thrifty) site in Oakland, California (Figure 1). The purpose of this request is to reduce costs and energy expenditure, so that more resources are available for higher priority tasks such as site remediation.

It is proposed that wells MW-1, MW-3, MW-5, MW-6, and MW-7 be reduced from a quarterly to a semi-annual sampling schedule. Hydrocarbon constituent concentrations in these wells have either been non-detectable or concentrations have been relatively low for at least the last seven quarterly sampling events. The current and historical groundwater sampling and gauging data is summarized in the **Summary Table, Table 1, and Table 2;** the sampling results of the wells proposed to be sampled on a semi-annual basis are shaded in the tables. The fourth quarter 2008 groundwater elevation map and TPHg, benzene, MTBE, and TBA distributions in groundwater are presented in **Figures 2, 3, 4, 5, and 6,** respectively. As shown in these figures, all five of these wells are upgradient or cross-gradient from the remaining core of the dissolved hydrocarbon plume, and thus concentrations in these wells are not expected to significantly change (as demonstrated by data from the past seven sampling events). Adequate control of the dissolved hydrocarbon plume configuration is therefore expected through semi-annual sampling of these peripheral wells, and quarterly monitoring of the remaining wells which display higher dissolved concentrations. By implementing these sampling reduction measures, a cost savings of approximately \$2,195 per year is estimated for this site.



Thrifty will implement the modified sampling schedule for this site upon approval from the Alameda County Health Care Services. If you should have any questions or comments regarding this transmittal, please contact Simon Tregurtha (562) 921-3581, Ext. 260, or Chris Panaitescu at Ext. 390.

Sincerely,

Simon Tregurtha Project Manager John W. Kosztowny Registered Geologis No. 5399 xp. 2-28-//

Chris Panaitescu General Manager Environmental Affairs

cc: BP West Coast Products LI

BP West Coast Products LLC; Ms. Janet J. Wager

File

TABLES

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

NOTE:	INACT	Groundwater we	ell is NOT includ	ed in monitoring p	orogram	TPHg TPHd R		im Hydrocarbons im Hydrocarbons		MTBE DIPE ETBE	= Methyl-tert-bu	er	DTP DTW DTB	= Depth To Pro = Depth To Wa = Depth To Bot	ter	"-" "<"	= Not analyzed = Less than det = Flag indicating	ection level indic	ated
NOTE		0				TOUL	- Total Base			MTDE	- Mathyd to -t b	.	<u></u>	- Downth To S	4	*-	- Not seed	/N-4 11-5.1	
RW-1R	АСТ	01/21/09	75	<0.18	<0.24	<0.21	<0.45	128	<0.20	<0.23	1.6	14	NP	4.57	19.09	0.00	30.59	26.02	5 - 20
MW-7	ACT	01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	<0.20	<0.23	<0.19	<5.2	NP	4.80	13.52	0.00	31.61	26.81	4 - 14
MW-6	ACT	01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	<0.20	<0.23	<0.19	<5.2	NP	5.42	13.06	0.00	33.14	27.72	4 - 14
MW-5	ACT	01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	<0.20	<0.23	<0.19	<5.2	NP	4.60	13.75	0.00	32.30	27.70	4 - 14
MW-4R	ACT	01/21/09	750	15	170	38	221	109	<0.20	<0.23	2.6	51	NP	4.35	19.63	0.00	30.23	25.88	5 - 20
MW-3	ACT	01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	<0.20	<0.23	<0.19	<5.2	NP	5.76	24.14	0.00	31.15	25.39	5 - 25
MW-2R	ACT	01/21/09	1,060	11	176	41	243	123	<0.20	<0.23	1.6	<5.2	NP	4.52	16.80	0.00	30.49	25.97	5 - 20
MW-1	ACT	01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	<0.20	<0.23	<0.19	<5.2	NP	5.47	17.72	0.00	31.55	26.08	5 - 25
	2.5	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/l_)	(ug/L)	(ug/L)	(feet)	(feet)	(feet)	0-10-10-10-10-10-10-10-10-10-10-10-10-10	(feet)	(feet)	(feet)
WELL	STATUS	Monit./ Sampl:	TPHa	В	T. T.	AN. E	ALYTICAL Y	PARAMET MTBE	ERS DIPE	ETBE	TAME	TBA	MO DTP	NITORING DTW	PARAMET DTB	ERS PT	ELEV	ATION GW	WELL SCREEN

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

ASSESS AND THE STREET,	STATE OF THE PROPERTY OF THE P	NEW PROPERTY AND STORY OF THE STORY	outers and an arrangement of the control of	IIIIII	SCHOOLS REMARKS BEING BOOK STANDARD	ON #049, OAKL		BATTERON A STANDARD MERENDANING ARRANGE AND ACCOUNT			
DATE	The state of the s	901000	ANALYSIA MARKET PROPERTY AND ANALYSIA ANALYS	PARAMETERS	Treatment and a laboration of the Treatment of Target	#444 to 10 t	DEPTH TO	DEPTH TO	PRODUCT	CASING	GROUNDWATER
SAMPLED	TPH	BENZENE	TOLUENE	 EthylBenzene 	XYLENE	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
	(ug/L)	(ug/L)	(ug/L)	િયુષ્ટ (ug/L)	(ug/L)	(ug/L)	(feet)	(feet)	(feet)	(feet)	(feet):
MONITORING	WELL #MW-1			Screen Interval =	ENGINE ROPARITION	1000	attended to the second second second	Complete Com	THE THE THE WAY AS A SECOND ROLL OF	PRINCIPAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE	
01/09/92	1	The state of the s		Screen mervar	5:10:23 Teet		NP 2	F.E.A.	0.00		
04/13/92		Park Property	CHARLEST COLUMN	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4782 SEES HOUSE		NP NP	5.54 5.86	0.00	98:03	92.49
10/05/92	A TOTAL PROPERTY.	REPRESENTATION OF	10.2000 NATIONAL	es same	S 160 210 270 270	1000 1000	NP NP	9.39	0.00	98.03	92.17
01/06/93	100000000000000000000000000000000000000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Electronic Company	Mary Commencer	6.000 (0.000)		NP NP	4.76	0.00	98.03 98.03	88.64
04/26/93	200000000000000000000000000000000000000				120000000000000000000000000000000000000	1956	NP NP	4.76	0.00	98.03	93.27
+ 01/04/94	V-15400000000			2.1903.000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		NP	7.00	6.00	98.03	93.07
04/05/94	11/17/18/2008/00/00		366 · · · · · · · · · · · · · · · · · ·	GELODO COMENTO		Marian 12 for 11 5	NP	6.44	0.00	98.03	91.59
10/09/95	44,000	4,500	4,300	1,700	10.000	1000 6 501 0 500			0.00	98:03	Personal Control
01/08/96	21,000	1,200	150	34	4.800	Marie Constitution	NP NP	6.15	0.00	98.03	91.88
04/08/96	4,700	80	110	2000 E 10 10 10 10 10 10 10 10 10 10 10 10 10	910		NP III	5.40	0.00	98.03	92.63
07/22/96	7,000	280	130	<3.0	2,100	440	NP	5.50	0.00	98.03	92.53
10/16/96	120	<0.3	<0.3	<0.3	<0.5	180	NP.III	6.02	0.00	98.03	92.01
01/22/97	160	<0.3	6.03 €0.3	<0.3	<0.5	360	NP	4.40	0.00	98.03	93.63
04/21/97	20,000	420	140	5.8	840	55,000	- NP	6:30	0.00	98.03	91.73
07/14/97	13,000	<0.3	<0.3	<0.3	<0.55	30,000	NP	5.92	0.00	98.03	92:11
10/07/97		Charletter in		2.0020000			7.70	7.71	0.01	98.03	90.33
01/15/98	<50	0.3	<0.3	<0,3	<0.5	146719875	NP.	4:40	0,00	98.03	93.63
04/23/98	540	<0.3	<0.3	<0.3	<0.5	<20	NP:	8.10	0.00	98.03	89.93
07/20/98	450	<0.3	<0,3	<0.3	<0.5	<5.0	NP NP	5.55	0.00	98.03	92.48
10/14/98	50	-1.4	0.56	<0.3	11	22	NP	7.05	0.00	98.03	90.98
01/21/99	<50	0.59	<0.3	<0.3	<0.5	<5.0	NP III	4.10	0.00	98,03	93.93
-04/15/99	<50	<0.3	`<0.3	<0.3	<0.5	/ <5.0	NP.	4.30	0,00	98.03	
07/26/99	<50	<0.3 '≻'\	<0.3	<0.3	<0.5	<5.0	NP	5.54	.0.00	98.03	92.49
10/13/99	<50	<0.3:2	<0:3	<0.3	<0.5	<5.0	NP NP	6.13	0.00	98.03	91.90
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	6.04	0.00	.' 98.03	91:99
04/05/00 07/19/00	<50	<0:25	<0.25	<0.25	<0.5	<5.0	NP	4.03	0.00	98.03	94.00
10/18/00	<50 <50	<0.3 <0.18	<0.3 <0.14	<0.3	<0.6	<5.0	NP	4:00	0.00	98.03	94.03
01/17/01	<50 <50	<0.18	<0.14 <0.14	<0.18 <0.18	<0.26	<0.24	NP NP	5.53	0.00	,98.03	92.50
04/19/01	√50 <50	<0.18	<0.14	200 00 00 00 00 00 00 00 00 00 00 00 00	<0.26 <0.26	<0.24	NP NP	3.97	0.00	98.03	94.06
07/18/01	<50	<0.18	<0.14	<0.18 <0.18	<0.26	<0.24 <0.24	NP NP	3.98	0.00	98.03	94.05
10/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP:	5.51	0.00	98:03	92.52
01/30/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP NP	3.97	0.00	98.03	94.06
04/17/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP NP	3.95 2.42	0.00	98.03	94.08
07/31/02	<50	<0.18	1.3	<0.18	<0.26	<0.24	NP NP	5.49	0.00	98.03 98.03	95.61
11/14/02	<50	<0.08	<0.18	<0.17	<0.4	16	NP NP	6.13	0.00	- DIRECTOR CO C C C C C C C.	92.54
01/29/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP NP	2.45	0.00	98.03 98.03	91.90 95.58
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP NP	7.02	0.00	98.03	95.58 91.01
07/10/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.15	0.00	98.03	92.88
10/20/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.13	0.00	98.03	92.88 92.90
01/14/04	<15	<0.04	<0.02	<0.02	<0.06	<0!03	NP	3.92	0.00	98.03	94.11
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP.	4:54	0.00	98.03	93.49
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP.	7.01	0.00	98.03	91.02
10/20/04	<15	<0.22	<0.32	<0.31	<0.4:	<0:18	NP	5.46	0.00	98.03	92.57
01/19/05	<15	<0.22	<0.32	<0.31	<0:4	WI 56 (<0:18	NP.	5.48	0.00	98.03	92.55
04/20/05	<15	<0:22	<0.32	<0.31.	<0.4	<0:18	NP.	6.99	0.00	98:03	91.04
07/20/05	<2.9	<0.32	<0.10	<0.24	<0.30	< 0.63	NP	6.42	0.00	98.03	91.61
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30:	<0.63	NP.	6.98	0.00	98.03	91.05
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP.	4:56	0.00	98:03	93.47
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP.	3.93	0.00	98:03	94.10
07/19/06	17,100	21	279	388	2,010	128	III NP	5.92	0.00	98.03	92:11

CONTRACTOR	ALEBOTERARISTANIA (S. 1807)	**** SEST OF GRADIER	ILEDANISCO POR CONTRACTOR DE PARAMENTA DE LA COMP	A CONTRACTOR CONTRACTO	MINISTER CONTROL CONTROL CONTROL CONTROL	TO BE STREET OF THE STREET, ST	Transpagnes ver verbensbereinner ver	I won the second reservoir a second second			
DATE			ANALYTICAL	PARAMETERS	Marie Leaves		DEPTH TO	DEPTH TO	PRODUCT	CASING	GROUNDWATER
SAMPLED	, TPH	BENZENE	TOLUENE	EthylBenzene	XYLENE	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
	(ug/L)	(ug/L)	(ag/L)	-(ug/L)	(ug/E)	(ug/L)	(feet)	(feet)	(feet)	1.00	
SECONDARIO DE ALGORIO DE CONTROLO DE C	Haran Hanke Stephenson of	42002200486/000000		January (1915)	MARIA MEDICAL PARTY AND	- Sammedich	(leely	Mary (leet)	(leet)	(feet)	≟(feet)
09/15/06	<5.6	<0.32	<0.10	<0.24	\$4 m <0.30	33	NP NP	6.38	0.00	98.03	91:65
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.99	0.00	98.03	91.04
01/17/07	≤5.6	<0.32	<0.10	<0.24	<0.30	< 0.63	NP	5.40	0.00	31.55	26:15
04/18/07	<5.6	<0.32	<0.10	<0.24	<0.3	7.1	NP	5.46	0.00	31.55	26.09
07/18/07	<5.6 √	<0.18	<0.24	<0.21	<0.45	4.9	NP	5.92	0.00	31.55	25.63
10/17/07	<5.6	<0.18	<0.24	<0.21	<0.45	1.6	NP NP	5.46	0.00	31.55	26.09
0.1/16/08	<5.6	<0.18	<0.24	<0.21	<0.45	1.3	NP.	5.46	0.00	31.55	26.09
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP.	5.45	0.00	31.55	COLUMN TO A CONTROL OF THE PROPERTY OF THE PRO
07/16/08	<6.6	<0:18	<0.24	<0.21	1.2 J	<0.19	NP NP	6.96	0.00	Personal Property of the Control of	26.10
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	TOTAL PROJECT N. T. IN. T. 2. LATE ORGAN	5.44	AND ASSESSMENT OF THE PARTY OF	31.55	24.59
01/21/09	<6.6	<0.18	<0.24	<0.21	Personal Control of the Control of t	THE PERSON OF STREET PARTY OF STREET,	A - La monder things of the country and a second		0.00	31.55	26.11
0.02103	52555555000000000000000000000000000000	NO.10	[16] [16] [16] [16] [16] [16] [16] [16]	NU.21	<0.45	<0.19	NP	5:47	0.00	31.55	26.08
HOWENDER		A STATE OF THE STA	CARLES THE PARTY OF THE PARTY O		(=12PH) = province (mm + c a v	and the second s	Street Control of the		W.A.C. (CO. CO. CO. CO. CO. CO. CO. CO. CO. CO.		
FOR ANNIAL PROPERTY AND ANNIAL PROPERTY AND	WELL#MW:3			Screen Interval =	5 to 25 feet					3 25	THE CONTRACT OF
01/09/92		-100					NP	17.60	0.00	97.69	80.09
04/13/92		- 14 - 14 - 14 - 14 - 14 - 14 - 14 - 14	- 10 - 10 -	新海湾、海绵沙 属			NP.	17.40	0.00	97.69	80.29
10/05/92				Bearing of Table			NP	17.35	0.00	97.69	80.34
01/06/93	製造器 (学) (学)	- 14 PES		1000年100日期			NP	17.40	0.00	97.69	80:29
04/26/93	建筑学运算的 。点	Company of the	200 March 1970			- 1.069	NP "	17.90	0.00	97.69	79.79
01/04/94		。 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	2.5				NP	17.60	0.00	97.69	80:09
04/05/94	温度数 化之一。		-24		1.7 (1.0) (2.0) (1.0)		NP	16.25	0.00	97.69	81.44
01/08/96	AND THE PERSON NAMED IN	B-0798-0-1-279-3					NP NP	7.11	0.00	97.69	90.58
04/08/96	8,800	610	31	530	900	GENERAL CONTRACTOR	NP.	7.20	0.00	97.69	90.49
07/22/96	38,000	4.100	1,500	1,600	5,400	2.600	NP NP	6.82	0.00	97.69	90.87
10/16/96	2,400	<0.3	<0.3	<0.3	<0.5	3:800	NP NP	6.84	0.00	97.69	90.85
01/22/97	12,200	<0.3	<0.3	<0.3	<0.5	5.500	NP	4.80	0.00	97.69	92.89
04/21/97	15,000	1,500	36	260	710	11,000	NP NP	9.40	0.00	97.69	92.69 88.29
07/14/97	5.400	0.45	<0.3	<0:3	<0.5	14.000	NP NP	10.92	0.00	97.69	and a comment of the
10/07/97	8,800	0.39	<0.3	<0.3	0.88	15.75	NP	11.95	0.00	The state of the s	86.77
01/19/98	22,000	1,300	15	20	310	ATTENDED TO THE TOTAL AND THE STATE OF THE S	NP:	AND	THE SAME ASSESSMENT OF THE PROPERTY OF THE PARTY OF THE P	97.69	85.74
04/23/98	9,200	3.9	3.1	5.7	9.8	16.000	NP.	7.85	0,00	97.69	89.84
07/20/98	750	0.41	1.4	0.47	1.8	2,800	#ASSESSESSESSESSESSESSESSESSESSESSESSESSE	11.20	0,00	97.69	86.49
10/14/98	750	<0.3	<0.3	<0.3	1.6 .<0.5	The state of the s	NP.	7.36	0.00	97.69	90.33
01/21/99	4,700	0.32	<0.3		the space of the control of the cont	15,000		11.95	. , 0.00	97.69	85.74
04/15/99	7,900	0.59	A common and the first profile for the control of the first billion	<0.3	<0.5	* 12,000 / 16,000	NP.	10.45	0.00	97.69	87.24
07/26/99	5.200	Little Committee	0.69	<0.3	0.94	* 11,000 / 14,000	NP.	7.86	0.00	97.69	89.83
The said of the said of the participant	CALCADO MINISTERNATION OF THE PARTY OF THE P	<3.0	(3.0	<3.0	5.0	*9,600 / 11,000	NP.	10.40	0.00	97.69	87.29
10/13/99	<50 ·	<0.3	<0.3	<0.3	<0.5	<5.0	NP NP	7.09	0.00	97.69	90.60
01/20/00	<50°	<0.3	€0.3.	<0.3	<0.5	<5.0	NP.	6.86	0.00	97.69	90.83
04/05/00	<50	0.8	<0.25	<0.25	<0.5	*5.6 / <5.0	NP.	8.85	0.00	97.69	88.84
07/19/00	<50.	<0.3	<0.3	<0.3	<0.6	<5.0	NP .	8.86	0.00	97.69	88.83
10/18/00	50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	7.32	0.00	97.69	90.37
01/17/01	<50	<0.18	2.0	<0.18	1.0	*39/39	NP "	5.40	0.00	97.69	92.29
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP NP	8.87	0.00	97.69	88.82
07/18/01	<50-	<0.18	<0.14	<0.18	<0.26	<0.24	NP :		0,00	97.69	90.37
10/10/01	√50 < 50	<0.18	<0.14	<0.18	<0.26	<0.24	NP.	8:87	0.00	97.69	88.82
01/30/02	//- //-///////////////////////////////	<0.18	<0.14	<0.18	<0.26	<0.24.	NP	5.78	0.00	97.69	91:91
04/17/02	<50	<0.18	<0.14	. <0.18	<0.26	<0.24	NP.	7.31	0.00	97.69	90.38
07/31/02	138	1.1	1.2	0.18	<0.26	<0.24	NP	5.76	-0.00	97.69	91.93
11/14/02	<50	<0.08	<0.18	<0.17	<0.4	21	NP	5.73	0.00	97.69	91,96
01/29/03		<0.04	<0.02	<0.02	<0.06	16	NP NP	7.30	0.00	97.69	90:39
04/23/03		<0.04	<0.02	<0.02	<0.06	16	NP.	5.76	0.00	97:69	91.93
07/10/03	× 3.1111 ≤15	<0.22	<0.32	<0.31	<0.4	-11	NP.	5.63	0.00	97.69	92.06
10/20/03	13,700	4.13	<0.02	<0.02	<0.06	*6,570 / 4,920	NP NP	5.61	0.00	97.69	92.08
A STANSACTOR OF THE STANSACTOR OF THE STANSACTOR	******	Province or anythrouse and province that has a province of	Tested a les resignations propriétées par le la contraction de la	A TANKA MARKATAN AND AND AND AND AND AND AND AND AND A	Marie Marie Control of State	HEROTOGRAPHICAL TO THE PARTY OF	SEPTEMBER ST.	Berther and State of the second	Last charge, o. o.	31.03	32:U0

DATE			ANALYTICAL	PARAMETERS		12.57.32.30	DEPTH TO	DEPTH TO	PRODUCT	CASING	GROUNDWATER
SAMPLED	TPH"	BENZENE	TOLUENE	EthylBenzene	XYLENE	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/E)	(feet)	(feet)	(feet)	(feet)	(feet)
01/14/04	1,160	2.0	2.2	6.1	7.8	*1,510 / 767	NP	4.23	0.00	97.69	
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	2 I SHINE	5.48	0.00	97,69	93.46 92.21
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP.	6.66	0.00	97.69	91.03
10/20/04		<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.20	0.00	97.69	93.49
01/19/05	€15	<0.22	≤0.32	<0.31	<0.4	<0.18	NP.	5.74	0.00	97.69	91.95
04/20/05	<15	<0.22	<0:32	<0.31	<0.4	<0.18	NP	7/23	0.00	97.69	90.46
07/20/05 10/19/05	<2.9	<0.32	<0.10	<0.24	€0!30	<0.63	NP .	6.82	0.00	97.69	90.87
01/24/06	<2!9 <2.9	<0.32 <0.32	<0.10 <0.10	<0.24 <0.24	<0.30 <0.30	7.0	INPH	7/26	0.00	97.69	90.43
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63 <0.63	NP NP	5.50 5.72	0.00	97.69	92.19
07/19/06	12,900	539	744	169	296	1.640	NP NP	5.72	0.00	97.69 97.69	91.97
09/15/06	1.750	4.3	68	41	90	502	NP.	6.62	0.00	97.69	92.06 91.07
10/18/06	75	≤0.32	<0.10	1.1 J	1.13	47	NP	5.72	0.00	97.69	91.97
01/17/07	<5.6	<0.32	2.1 J	<0.24	1.0.3	13	ŃΡ	5.73	0.00	31.15	25.42
04/18/07	<5.6	<0.32	2.0 J	<0.24	6.2	111	NP.	5.74	0.00	31.15	25.41
07/18/07	<5.6	<0:18	2.2 J	<0.21	13 J	5,3	NP.	8.36	0.00	31.15	22.79
10/17/07	<5,6	1.0	<0.24	<0.21	<0.45	1.5	NP	5.74	0.00	31.15	25.41
01/16/08	<5!6!	<0.18	<0.24	<0.21	<0.45	1.3	NP :	5.73	0.00	31.15	25.42
04/22/08 07/16/08	<6.6	<0.18	<0.24	<0.21	<0:45	1.2	NP	5.73	. 0.00	31:15	25.42
10/15/08	<6.6 <6.6	<0.18 <0.18	1.0.J <0.24	<0.21 <0.21	1.5 J	<0.19	NP	7.23	0.00	31.15	23.92
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45 <0.45	<0.19 <0.19	NP NP	5.72	0.00	31.15	25.43
**************************************	THE RESERVE OF THE PARTY OF THE	The state of the s	CONTROL OF THE PROPERTY OF THE	manager - SULL top, stopped	100 May 100 Ma	Biogram 20.13	DENSITA NEW PROPERTY.	13.70	0.00	31.15	25.39
MONITORING	WELL #MW-5		1968	Screen Interval =	4 to 14 feet		C ST THE STATE OF				alatumake za saas
01/09/92			MICELAL SECTION		38.5	- 55	NP	5.32	0.00	98.85	93.53
04/13/92	Cara San San	÷			et salamar	400707000000 Ct.	F. NP	4.82	0.00	98.85	94.03
10/0/92					数。"我 你把	-	NP'	8.78	0.00	98.85	90:07
01/06/93		1-1		e e	1070000		NP'_	3.46	0.00	98.85	95.39
04/26/93 01/04/94	FEGURE CONTRACTOR	-				-	NP	4.66	0.00	98.85	94.19
04/05/94	BESTERN STEELSTEEL				2012	-	NP.	6.36	10.00	98.85	92.49
07/12/95	<100	<0.5	<0.5	<0.5	<1.0	現	NP.	5.94	0.00	98.85 98.85	92.91
10/09/95	440	31	11	19	84			33	3.00	98.85	2 February 2004
01/08/96	≤50	<0.3	<0.3	<0.3	<0.5	2.02	NP	6.63	0.00	98.85	92.22
04/08/96	< 50	<0.3	<0.3	<0.3	<0.5		NP	5.22	0.00	98.85	93.63
07/22/96	<50⊩	<0.3	<0.3	<0.3	<0.5	<20	NP.	6.62	0,00	98.85	92.23
10/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20+	NP	6.12	0.00	98.85	92.73
01/22/97	<50	<0.3	<0.3	<0.3	<	<20	NP	5.17	0.00	98.85	93.68
04/21/97 07/14/97	73 <50	2.5	0.34	0.74	3.8	21	NP NP	6.64	0.00	98.85	92.21
10/07/97	<50 130	<0.3 <0.3	<0.3 <0.3	<0.3 <0.3	<0.5 <0.5	≤20	NP NP	6.67	0.00	98.85	92.18
01/19/98	85	<0.3	<0.3	<0.3 <0.3	<0.5	STATE OF THE STATE	NP NP	8.20 1.55	0.00	98.85	90.65
04/23/98	220	0.39	<0.3	<0.3	<0.5	350	NP NP	8.10	0.00	98.85 98.85	97.30 90.75
07/20/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP S	6:30	0.00	98.85	92.55
10/14/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP:	7.65	0.00	98.85	91.20
01/21/99	<50	<0.3	≓<0:3	<0.3	<0.5	*6.7 / <5.0	NP.	6.15	0.00	98.85	92.70
04/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	1.60	0.00	98.85	97.25
07/26/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	6:13	0.00	98.85	92.72
10/13/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	6.61	0.00	98.85	92.24
01/20/00	<50 <50	<0:3 0.5	<0.3 <0.25	<0.3	<0.5	<5.0	NP NP	6.14	0.00	98:85	92.71
07/19/00	<50 <50	0.5 <0.3	<0.25 <0.3	<0.25 <0.3	<0.5 <0.6	*5.4 / <5.0 <5.0	NP NP	4:58	0.00	98.85	94.27
G111-3100	A SAME AND	Harman Son State Control	parameter of the state of the s	1	J. 0.0	r >3.07	NP	4.59	0.00	98.85	94.26

DATE			ANALYTICAL	PARAMETERS	Hillian graduation and the		DEPTH TO	MINDERTITE OF THE	EMOVED-PARTIES.		
A STATE OF THE STA			Secure Continues and an arrangement of the continues of t	demands of the second of the second		14735 14 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DEPTH TO	PRODUCT	CASING	GROUNDWATER
SAMPLED	TPH	BENZENE	TOLUENE	EthylBenzene-	XYLENE -	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
100	ug/L)	(ug/L)	(ug/L)	(ug/L).	(ug/L)	(ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
10/18/00	≤50	<0.18	<0.14	<0.18	nechtitiste 22/22		always of the Santagaran contra	S SOUTH AND REST AND A 12 TO A	Control of the Contro	To a transport of the control of the	
01/17/01	<50 <50	<0.18	<0.14 <0.14	And desired from the state of t	<0.26	<0.24	NP.	6.28	0.00	98.85	92.57
04/19/01	<50	All and a second		<0.18	1.0	*5.0 / 4.8	NP.	4.58	0.00	98.85	94.27
A Delice Court of the Court of	Andrew Title at 1 The First Charles	<0.18	<0.14	<0.18	<0.26	<0.24	NP.	4.58	0.00	98.85	and the second of the second o
07/18/01	<50.∵	<0.18	<0.14	<0.18	<0.26	<0.24	NP NP	6.12	0.00	98.85	92.73
10/10/01	<50 Hi	<0.18	<0.14	<0.18	<0.26	<0:24	NP	4.58	0:00	98.85	94:27
01/30/02	<50	<0,18	<0.14	<0.118	<0.26	<0.24	NP.	4.48	0.00	98.85	94.37
04/17/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP.	4.58	0.00	98.85	94.27
07/31/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	6.10	0.00	98.85	92.75
11/14/02	<50 · 6	<0:08	<0.18	<0.17	<0.4	9.0	NP.	6.11	0.00	98.85	92.74
01/29/03	<15	<0.04	<0.02	<0.02	. ₄ <0.06	7.1	NP	4.55	0.00	98.85	94.30
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	7.9	NP.	3.03	0.00	98.85	95.82
	<15	<0.22	<0.32	<0.31	<0.4	7.4	NP.	5.25	0.00	98!85	93.60
10/20/03	<15	<0.04	<0.02	<0.02	<0.06	9.11/9.2	. NP	. 5.25	0.00	98.85	93.60
01/14/04	<15	<0.04	<0.02	<0.02	<0.06	*8.2/4.1	NP	3.03	0.00	98.85	95.82
	797	<0.22	<0.32	<0.31	<0.4	635	NP NP	4.35	0.00	98.85	94.50
07/21/04	548	<0.22	<0.32	<0.31	<0.4	788	NP.	5,56	0.00	98.85	93.29
10/20/04	901	<0.22	<0.32	<0.31	F<0'4	734	NP · · ·	4.15	0.00	98.85	The state of the second st
01/19/05	350	≤ 0.22.	<0!32.	<0.31	<0.4	860	NP -	4.57:	0.00	98.85	To Station of Street Dist. E. Steff Tourist Control of Co. Bridge St. V. V.
04/20/05	718	<0.22	<0.32	<0.31	<0.4	848	NP NP	6.10	0.00	98:85	92.75
07/20/05	255	<0.32	<0.10	<0.24	<0.30	274	NP	5.76	0.00	98.85	93.09
10/19/05	225.	<0.32	<0.10	<0:24	<0.30	300	NP NP	6.10	0.00	98.85	92.75
01/24/06	681	<0.32	<0.10	<0.24	<0.30	334	i NP	4.34	0.00	98.85	94.51
04/19/06	<5.6	<0.32	<0.10	<0.24	<0,30	< 0.63	NP NP	4.58	0.00		94.27
07/19/06	3,500	11	.584	52 7	208	<0.63	NP	5.56	0.00	98.85	.93:29
09/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	1.8	NP	5.81	0.00	The second secon	93.04
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.08	0.00	98.85	92.77
01/17/07	162	<0.32	<0.10	<0.24	<0.30	<0.63	NP NP	6.09	0:00	32.30	26.21
04/18/07	<5.6	<0.32	<0.10	<0.24	<0.3	< 0.63	NP .	6.09	0.00	32,30	26:21
07/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP.	6.52	0.00	32.30	25.78
10/17/07	<5.6	<0.18	<0.24	. <0.21	<0.45	<0.19	NP:	4.55	0.00	32.30	27.75
01/16/08	<5.6	<0.18	<0.24	<0.21	<0:45	<0.19	NP NP	4,56	0.00	The second of th	27.74
04/22/08	<6.6‱	<0.18	<0.24	<0.21	<0!45	<0.19	NP NP	6.11	0.00		26.19
07/16/08	<6.6	<0.18	< 0.24	<0.21	<0.45	<0.19	NP NP	6.08	0.00	32.30	26:22
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP NP	4.53	0.00	32.30	27.77
01/21/09	<6.6	<0.18	< 0.24	<0.21	<0.45	<0.19	NP	4.60	0.00	32.30	27.70
				Andrew Communication of the second se	Bergeral Control of 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A THE RESERVE OF THE PROPERTY	Distribution of the Control of the C	passess and the condition of	10.27.00E-00.24.25.00E-00.27.00EBD	AND THE PROPERTY AND A PARTY OF THE PARTY.	STATE OF THE PROPERTY AND ADDRESS OF THE PARTY OF THE PAR
MONITORING I	WELL#MW-6			Screen Interval =	4 to 14 feet	ultimas i de escala			fall of the second state		AUTORIA SESSO A TRANSPORTATION
01/09/92		2011					NP	6.30	0.00	99.67	93,37
04/13/92							NP NP	5.47	0.00	99.67	94.20
10/05/92		STATE OF THE PERSON NAMED IN	AMERICA - 2 / 1982 - 1	20000000		7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NP NP	9.85	0.00	99.67	89.82
Property of the second		2000	Participation Control of the Control	Transmenting and the second	500 Mary 2007 1		NP NP	4.16	0.00	Attended and an address of the Control of the Author	THE RESERVE OF THE PERSON OF T
04/26/93		100	AL PRODUCTION OF THE PRODUCTIO	A CONTRACTOR OF THE PARTY OF TH			NP NP	5.75	0.00	99.67	95.51
01/14/94		***************************************	100 SEE	E 1940	10000000000000000000000000000000000000	A STATE OF THE STA	NP NP	7.20	0.00	99.67	93.92
04/05/94		79811741.4.55E	CONTROL OF THE PROPERTY.	Personal Lands			NP NP	6.76	and account of the father than the same of	99.67	92.47
07/10/95	<100	<0.5	0.9	<0.5	101		NF.	0.70	0.00	99.67	92.91
tradestar from a service 15 may be welled setting the	250	4.8	5.6	11	58	27.00		PRODUCT THE STATE OF	PRODUCTOR STATES OF THE PROPERTY.	99.67	
01/08/96	250 <50	<0.3	<0.3	<0.3	<0.5		NP	646	0.00	99.67	00.74
04/08/96	230	4.6	4.7	3.2	*33	東京北海南部城市	distriction and a service for Alterdation of the District	6.16	0.00	99.67	93.51
07/22/96	<50	<0.3	<0.3	<0.3	33 <0.5	<20	NP.	4.60	0.00	99.67	95.07
10/16/96	<50	<0.3	-1 25 to Select Super propagation was freed 2 to the best most	<0.3	Contract of the Contract of th		NP NP	7.30	0.00	99.67	92.37
01/22/97	NAME AND ADDRESS OF THE PARTY OF THE PARTY OF THE PARTY.	Control of a support flow designed for the business Prof. 1 . 1 . 1 .	The rest of the re	the state of the s	<0.5	<20	NP NP	5.82	0.00	99.67	93.85
INDERSONAL CONTRACTOR OF THE PROPERTY OF THE P	TO SERVICE AND ADDRESS OF THE PARTY OF THE P	· 电影响的 (1995年) · · · · · · · · · · · · · · · · · · ·	THE RESERVE AND PROPERTY OF THE PROPERTY OF TH	Ald Single Earl Name of the		Calculation of the Land Control of the Control of t					
04/21/97	<50* 130	≤0:3 <0.3	<0.3 <0.3	<0.3 <0.3	<0.5 <0.5	<20 <20	NP NP	4.40 7.10	0.00	99.67 99.67	95.27 92.57

	Maria Arrena - Constantina	40/22-1544200-1-1-0000014-000000		**************************************	200 NO MODE ROSE PROPERTY AND A STREET		Inco. V. Okernovie and Property	TVA DOCUMENTAL PROPERTY OF THE PARTY OF THE	e le secondario de la companya del companya de la companya del companya de la com		
DATE	Marie Committee	SCHOOL ST.	ACCUPATION AS A CONSEQUENCE OF THE PROPERTY OF	PARAMETERS	- 33.1641		DEPTH TO	DEPTH TO	PRODUCT	CASING	* GROUNDWATER
SAMPLED	TPH	BENZENE	TOLUENE	``EthylBenzene	XYLENE	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
07/14/97	<50	<0.3	<0.3	(0.3 Figure 1	0.70	<20	NP	7.35	0.00	ilitaria de carellante	WW AGREGATE TO COLUMN TO STATE OF
10/07/97	<50	0.78	0.3	<0.3	<0.5	Simple -	NP	6.98	0.00	99.67 99.67	92.32 92.69
01/23/98	<50	<0.3	<0.3	< <0.3	<0.5	Oliver - 19	NP	2.35	0.00	99.67	97.32
04/23/98	<50	<0:3	<0.3	<0.3	<0.5	<20	NP NP	6.90	0.00	99.67	92.77
07/20/98	<50	<0.3	1.1		1.4	<5.0	MANA	5.45	0.00	99.67	94:22
10/14/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP :	4.95	0.00	99.67	94.72
01/21/99	<50 ^	0.35	0.62	<0.3	<0.5	<5.0	NP	3.90	0.00	99.67	95.77
04/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	2.35	0.00	99.67	97.32
07/26/99	1,000	<0.3	<0:3:	<0.3	<0.5	*2,300 / 3,900	NP	3.93	0.00	99.67	95.74
40/13/99	< 50 ()	<0.3	<0.3	<0.3	<0.5	<5.0	NP	6.15	0,00	99.67	93.52
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	*42 / 41	NP	5.84	0.00	99.67	93.83
04/05/00	4,600	338	2.8	1.2	55.2	*282 / 230	NP	3.89	0.00	99.67	95.78
07/19/00	60	1.0	2.0	<0.3	<0.6	*87 / 76	NP III	3.07	0.00	99:67	96.60
10/18/00			A CONTRACTOR		23500000				Tanin	99.67	in factors of a
01/17/01	103	<0.18	2.0	<0.18	3.0	*787106	NP NP	3.87	0.00	99.67	95.80
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP.	3,86	0.00	99.67	95.81
07/18/01 10/10/01	<50 <50	<0.18	<0.14	<0.18	<0:26	<0.24	NP NP	5.40	0.00	99.67	94.27
01/30/02	<50 <50	<0.18 <0.18	<0.14 <0.14	<0.18	<0.26	<0.24	NP NP	3.86	0.00	99.67	95.81
04/17/02	<50 <50	<0.18 <0.18	<0.14 <0.14	<0.18 <0.18	≤0.26	<0.24	NP	3.86	0.00	99.67	95.81
07/31/02	<50.	<0.18	<0.14	<0.18	<0.26 <0.26	<0.24 <0.24	NP	3.86	0.00	99.67	95.81
11/14/02	140	3.2	<0.18	5.2	<0.26 <0.4	111	NP NP	5.40 5.42	0.00	99.67	94.27
01/29/03	694 J	<0.04	<0.02	<0.02	<0.06	630	NP	3.88	0.00	99.67 99.67	94:25
04/23/03	1,550	<0.04	<0.02	<0.02	<0.06	578	NP.	3.86	0.00	99.67	95.79 95.81
07/10/03	1,670	<0.22	<0.32	<0.31	<0.4	509 -	NP	5.31	0.00	99.67	94.36
10/20/03	1,320	<0.04	<0.02	<0.02	<0.06	*656 / 662	NP	5:30	0.00	99.67	94:37
01/14/04	272	<0.04	<0.02	<0.02	<0.06	*304 / 180	NP.	3.82	0.00	99.67	95.85
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	. <0.18	NP	5.18	0.00	99.67	94.49
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP.	6.42	~ 0.00	99.67	93.25
10/20/04	<15	<0.22	<0:32	<0.31	<0.4	<0.18	NP	5.62	0.00	99:67.	94.05
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	· NP	5.40	0.00	99.67	
.04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP.	5.41	0.00	99.67	94.26
07/20/05	<2.9	<0.32	<0.10	<0.24	<0:30	< 0.63	NP NP	4.07	0.00	99.67	95:60
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	. NP.	3.86	0.00	99.67	95.81
01/24/06 04/19/06	<2.9 78	<0.32 <0.32	<0.10	<0.24	<0.30	<0.63	NP:	5:20	0.00	99.67	94.47
07/19/06		<0.32	<0.10 <0.10	<0.24 *** <0.24 ***	<0.30 <0.30	201 <0.63	NP	3.87	0.00	99.67	95.80
09/15/06	300	TORREST AND A	. SU.1U	<0.24		SU.03	NP	6.54	0.00	99.67	93.13
10/18/06	<5.6kg *12.	<0.32	<0.10	<0:24	<0.30	<0.63	NP	5.40	0/00		
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP NP	5.40	0.00	99.67 33.14	94.27
04/18/07	2:110	29	357	37	914	<0.63	NP NP	5.40	0.00	33.14	27.74
07/18/07	65	<0:18	<0.24	<0.21	<0.45	<0.19	NP NP	7.38	0.00	33.14	27.7 4 25.76
10/17/07	<5.6	<0.18	<0:24	<0.21	<0.45	<0.19	NP NP	3.86	0.00	33.14	29.28
01/16/08	<5.6	40.18 July 40.18	<0.24	<0.21	<0.45	<0.19	NP	5.39	0.00	33.14	27.75
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP NP	5.42	0.00	33.14	27.72
07/16/08	<6.6	<0.18	3:0 J	<0.21	27 J	<0.1911	III. WP	3.84	0.00	33.14	29.30
10/15/08	<6.6	<0.18	<0:24	<0.21	<0.45	<0.19	NP.	5.40	0.00	33.14	27.74
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP NP	5.42	0.00	33.14	27.72
	Maria demonstration of reference and a large interest	bilantin angelerianisma kayasa m. v. n v m. kayasa kasasa	VINCENDARIO CONTRACTOR	POOCCUPATION AND A CONTRACTOR		and the second of the second o					
	WELL #MW-7		46.7	Screen Interval =	4 to 14 feet						10.06
01/09/92 04/13/92			TO SECURE OF THE	\$ 1.50 M	NOTE THE PARTY OF		NP	6.30	0.00	99.02	92.72
	5. 144 高. HELD TO THE THE TO THE TO THE THE	FOR THE PARK - LOUIS AND	1175	Pac で 5 と みあばる 開		17000000 - 7000000	NP	6.68	0.00	99.02	92.34

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

						JN #049, OAKL	AND, CA.				
DATE			ANALYTICAL	PARAMETERS			DEPTH TO	DEPTH TO	PRODUCT	CASING	GROUNDWATER
SAMPLED	TPH	BENZENE	TOLUENE	EthylBenzene	XYLENE	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
	(ug/L)	(ug/L):	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
	Destructions and a second process	Test process many and representation and	E PROPERTY AND	The state of the s	motoribandor com antico		CONTRACTOR OF THE				January Heery St.
10/05/92 01/06/93		-		TO THE PARTY OF TH	Edition :		NP NP	9.60	0.00	99.02	89.42
04/26/93			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 TO 10 TO	CHARLES OF THE PARTY OF T	100 C	NP NP	13.90	0:00	99:02	85.12
01/04/94	A. Salarista	200 E2 200 E30 E30 E30 E30 E30 E30 E30 E30 E30 E	District Co.				NP	5!55	0.00	99.02	93.47
04/05/94	200704000400000000000000000000000000000	SELECTRON SERVICES	100000000000000000000000000000000000000	346	10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (NP NP	7.58	0.00	99.02	91.44
10/09/95	27.000	2.400	140	1,700	2.700		NP NP	6.66	0.00	99.02	92.36
01/08/96	13,000	800	42	540	2,700	District Co.	NP	6.94		99.02	A PARTICIPATION OF THE PARTICI
04/08/94	9:100	840	31	690	1.200	Ball Back CA	NP	5.48	0.00	99.02	92.08
07/22/96	11,000	1,700	22	660	700	840	NP	6.60	0.00	99.02	93.54
10/16/96	180	<0.3	<0.3	<0.3	<0.5	270	NP	6.42	0.00	99.02	92.60
01/22/97	130	<0.3	<0.3	<0.3	<0.5	470	NP	5:70	0.00	99.02	93.32
04/21/97	10,000	1,400	27	820	490	1,100	NP NP	5.30	-0.00	99.02	93.72
07/14/97	8,200	660	15	230	270	560	NP	7.90	0.00	99.02	91.12
10/07/97	7,700	480	15	8.4	350	27 (1981) 21 (1981)	NP	7.70	0.00	99.02	91.32
01/19/98	1,400	20	0.74	0.46	4.4	5.2914.009	NP.	6.05	0.00	99.02	92.97
04/23/98	590	<0.3	<0.3	<0.3	<0.5	1,700	NP:	7.60	0.00	99.02	91.42
07/20/98	4,900	570	150	300	500	1,500	NP.	5.30	0.00	99.02	93.72
10/14/98	1,100	6.5 ×1.0	<0.3	<0.3	5.3	2,000	NP	8:60	0.00	99.02	90.42
01/21/99	570	0.32	<0.3	<0.3	<0.5	*1,500./1,700	NP	6.70	0.00	99.02	92.32
04/15/99	770	<0.3	<0.3	<0.3	<0.5	*1,400 / 1,200	NP NP	6.07	0.00	99.02	7- 92.95
07/26/99	500	<0.3	<0.3	<0.3	<0.5	*710 / 950	NP .	117.86	0.00	99.02	91.16
10/13/99 01/20/00	<50 <50	<0.3 <0.3	0.44	<0.3	0.62	<5.0	: NP	6.93	0.00	99.02	92.09
04/05/00	<50 5,670	<0.3 415	<0.3	<0.3	<0.5	*5.0 / <5.0	NP	6.44	0.00	99.02	92.58
07/19/00	1,350	415	<3.0	1.7 <3.0	60.1	*329 / 194	NP	7.86	0.00	99.02	91.16
10/18/00	<50	<0.18	<0.14	<0.18	10 <0.26	*237 / 120 *63 / 41 1	NP NP	7.10	0.00	99.02	91:92
01/17/01	<50°	<0.18	<0.14	<0.18	3.0	*57./81	NP NP	5.28	0.00	99.02	93.74
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	66	NP.	7.86	0.00	99.02	93.75
07/18/01	<50	<0:18	<0.14	<0.18	<0.26	9.073.5	NP NP	6.30	0.00	99.02 99.02	91.16 92.72
10/10/01	<50	<0.18_	:-<0:14	<0.18	< 0.26	9.4 / 7.9	NP	8.23	0.00	99.02	90.79
01/30/02	2,590	40	9.0	8.0	6.0	*45 / 22	NP	5.14	0.00	99.02	93.88
04/17/02	. 51	<0.18	<0.14	<0.18	<0.26	*58 / 45	NP	5.53	0.00	99.02	93.49
07/31/02	<50	<0.18	<0.14	<0.18	<0:26	*39/33	-NP	5.93	0.00	99:02	93:09
11/14/02	450 ≤50	; <0.08	<0.18	<0.17	<0.4	6.8	NP	5.92	0.00	99.02	93.10
01/29/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	ŃΡ	5.51	0.00	-99:02	93,51
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.14	0.00	99.02	93.88
07/10/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5:03	0.00	99.02	93.99
10/20/03	<15∥	<0.04	<0.02	<0.02	<0.06	<0.03	NP.	5.01	0.00	99.02	94.01
01/14/04 04/08/04	<15 <15	<0.04 <0.22	<0.02	<0.02	<0.06	<0.03	NP :	4.38	0.00.	99.02	94.64
07/21/04	<15	<0.22 s	<0.32 <0.32	<0.31 <0.31	·<0.4	<0.18	NP.	4.86	10.00	99.02	94:16
10/20/04	<15	<0.22 <0.22	<0.32 <0.32	<0.31 <0.31	; <0.4 <0.4	<0.18	· NP	6.82	0.00	99.02	92:20
01/19/05	<15	<0.22	<0.32 <0.32	<0.31	<0.4 <0.4	<0.18	: NP	5.71	0.00	99.02	93.31
04/20/05	<15	<0.22	<0.32	<0.31 "<0.31	<0.4 <0.4	<0.18 <0.18	NP.	4.77	0.00	99.02	94:25
07/20/05	<2.9	<0.32	<0.10	<0.24	<0.4	<0.63	NP NP	5.54 6.80	0.00	99.02	93.48
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP NP	6.80 5.89	0.00	99.02	92.22
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP NP	4.89	0.00	99.02 99.02	93.13
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	2.9	NP NP	5.13	0.00	99.02	94.13
07/19/06	3,430	58	28 J	<2.4	447	528	NP	6.31	0.00	99.02	92.71
09/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	16	NP NP	6.72	0.00	99.02	92.30
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.13	0.00	99.02	93.89
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP.	6.62	0.00	31.61	24.99
									- TOTAL CONTRACTOR AND ADDRESS OF THE PARTY		Therefore Co. T. Co. S. Sept. Co. Mills on Co. Sept. (1997)

DATE			ANALYTICAL	PARAMETERS	de San		DEPTHITO	DEPTH.TO	PRODUCT	CASING	GROUNDWATER
SAMPLED	TPH	BENZENE	TOLUENE	EthylBenzene	XYLENE	MTBE	PRODUCT	GROUNDWATER	THICKNESS	ELEVATION	ELEVATION
	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
04/18/07	<5.6	<0.32	<0.10	<0.24	<0.3	<0.63	NP	5.86	0.00	31.61	25.75
07/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.82	0.00	31.61	24.79
10/17/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	ĀŽ	5.87	0.00	31.61	25.74
01/06/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.79	0.00	31.61	26.82
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.84	0.00	31.61	25.77
07/16/08	<6.6	<0.18	2.1 J	<0.21	5.6	<0.19	NP	5.86	0.00	31.61	25.75
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4:80	0.00	31.61	26.81
01/21/09	<6:6	<0.18	<0.24	<0.21	<0.45	<0.19	NP NP	4.80	0.00	31.61	26.81
	<u> </u>										

NOTE:

* MTBE 8020 / 8260

ND = Nondetectable

NP = No free hydrocarbon product
" - " = Not analyzed / Not available

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

Total petroleum hydrocarbons (TPH) analyzed by EPA method 8015 modified for gasoline Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020 or 8260

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

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

DATE SAMPLED	DIPE (úg/៤)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (mg/L)	Methanol (mg/L)
MONITORING WELL	# MW-1			Tank Tark		
11/14/02	<0.2	<0.12	<0.16	<10		-
01/29/03	-	•	-		•	
04/23/03	•	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			•	
07/10/03	<0.29	<0.17	<0.28	<10	•	
10/20/03						
01/14/04 04/08/04	<u> </u>	<u>- 발생 기본에 미디어 당</u> - 기사				<u> </u>
07/21/04						<u> </u>
10/20/04				######################################	_	
01/19/05	1 4 4 1 1 1 1 1	· ·				· · ·
04/20/05		7			The Auditor	
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	12	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06 07/19/06	<0.29 <2.9	<0.17	<0.28 <2.8	<10	<20	<20
09/15/06	<0.29	<1.7 <0.17	<2.8 <0.28	<100 <10		<u>-</u>
10/18/06	<0.29	<0.17	<0.28	<10 <10	- 1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
01/17/07	<0.29	<0.17	<0.28	<10		
04/18/07	<0.29	<0.17	<0.28	<10		
07/18/07	<0.20	<0.23	<0.19	<10		•
10/17/07	<0.20	<0.23	<0.19	<10		· · · · · · · · · · · · · · · · · · ·
01/16/08	<0.20	<0.23	<0.19	<10		-
04/22/08	<0.20	<0.23	<0.19	<10	•	
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08 01/21/09	<0.20 <0.20	<0.23	<0.19 <0.19	<5,2 <5.2	•	
0.02.009	VU.2U	<0.23	\$0.19	<5.2	<u> </u>	<u> </u>
ONITORING WELL	# MW-3		ew.	Application of the second second	27.00.7	an Carry and
11/14/02	<0.2	<0.12	<0.16	<10		
01/29/03	-					
04/23/03	•	<u>-</u>				-
07/10/03	<0.29	<0.17	<0.28	<10		-
10/20/03				<u>-</u>	•	-
01/14/04	_	- 111	and the second second	• • •	-	-
04/08/04	<u> </u>		-		-	- ,
07/21/04 10/20/04	<u> </u>				-	-
01/19/05				···· • · · · · · · · · · · · · · · · ·		
04/20/05	•	_		•	-	
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20	<20
07/19/06	<2.9	<1.7	173	128	-	-
09/15/06	<0.29	<0.17	38	<10	-	-
10/18/06 01/17/07	<0.29 <0.29	<0.17 <0.17	2.8 <0.28	<10 <10		
04/18/07	<0.29 <0.29	<0.17	<0.28 <0.28	<10 18	-	· <u>-</u>
07/18/07	<0.20	<0.23	<0.19	11		
10/17/07	<0.20	<0.23	<0.19	<10		
01/16/08	<0.20	<0.23	<0:19	<10		
04/22/08	<0.20	<0.23	<0.19	<10		a sa
07/16/08	<0.20	<0.23	<0.19	10		
10/15/08	<0.20	<0.23	<0.19	<5.2		
01/21/09	<0.20	<0.23	<0.19	<5.2		kan di si-sir
ONITORING WELL 11/14/02	# MVV-5 <0.2	<0.12	<0.16	<10	Total	
01/29/03	. •	그 그 도달				
04/23/03						• • • • • • • • • • • • • • • • • • • •
07/10/03	<0.29	<0.17	<0.28	<10		-
10/20/03		<u>.</u>		<u>.</u>		-
01/14/04	-	-	-	<u> </u>	-	
04/08/04 07/21/04	•	-	•	<u>-</u>		<u> </u>
07/21/04	-					

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

-		THRIFTY OIL	STATION # 049, 0	DAKLAND, CA.		
DATE SAMPLED	DIPE: (ug/Li)	(ug/L)	TAME (ùg/L)	TBA (ug/L)	Ethanol (mg/L)	Methanol (mg/L)
01/19/05					4505 700	A LEGISH COSTON ACCESSOR OF
04/20/05						Taranta La
07/20/05 10/19/05	<0.29 <0.29	<0.17 <0.17	<0.28 1.4	<10	<20	≤20 ×
01/24/06	<0.29	<0.17	1.4	≤10 19	<20 <20	<20 <20
04/19/06	<0,29	≤0:17	<0.28	<10	<20	≤20
07/19/06 09/15/06	<0.29 <0.29	<0.17 <0.17	<0.28 <0.28	≤10 <10		
10/18/06	<0.29	<0:17	<0.28	<10		A CONTRACT OF STREET
01/17/07	<0.29	<0.17	<0.28	<10		1505 E
04/18/07 07/18/07	<0.29 <0.20	<0.17 <0.23	<0.28 <0.19	<10 <10		The state of the s
10/17/07	≤0.20	<0.23	<0.19	<10		
01/16/08 04/22/08	<0.20 <0.20	<0.23 <0.23	<0.19 <0.19	<10		
07/16/08	<0.20	<0.23	<0.19	<10 <5.2		
10/15/08	<0.20	<0,23	√ <0.19	<5.2		
01/21/09	<0.20	<0.23	<0.19	<5.2	Company of the Company	-
MONITORING WELL	- # M <i>W-</i> 6					
11/14/02	<0.2	<0.12	<0.16	≤10	2 7	
01/29/03 04/23/03				4	9277	3.55
07/10/03	<0.29	<0.17	2.1	38		
10/20/03	2000 E	, 155E	-			100 100 100 100 100 100 100 100 100 100
01/14/04 04/08/04	* ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	1000000			-	-
07/21/04	- 1			(2000) <u>2</u>	9666 - 1256 125 - 1256	
10/20/04	A CONTRACTOR OF THE PROPERTY O	100000		10.05		
01/19/05 04/20/05	i de la dela de			120012		
07/20/05	<0.29	<0.17	<0,28	<10	<20	<20
10/19/05	<0.29	≤0.17	<0.28	≤10	<20	<20
01/24/06 04/19/06	<0.29 <0.29	<0.17 <0.17	<0.28 <0.28	<10 13	<20 <20	<20 <20
07/19/06	<0.29	≤0.17	<0.28	<10	520	35. 225. S
09/15/06 10/18/06	<0.29	<0.17		40	100 May 100 Ma	STATE OF THE PROPERTY OF THE P
01/17/07	<0.29	<0.17	<0.28 <0.28	<10 <10		
04/18/07	<0.29	≤0.17	<0.28	<10	-	
07/18/07 10/17/07	<0.20 <0.20	<0.23 <0.23	<0.19 × · · · <0.19	<10 <10	ACCURAGE TO THE PERSON OF THE	100000000000000000000000000000000000000
01/16/08	<0.20	<0.23	<0.19	<10		
04/22/08 07/16/08	<0.20	<0.23	<0.19	<10		
10/15/08	<0.20 <0.20	<0.23 <0.23	<0.19 <0.19	<5.2 <5.2		AND THE RESERVE OF THE PERSON NAMED IN COLUMN TO SERVE OF
01/21/09	≤0/20	<0.23	<0.19	<5,2		PROPERTY OF THE PROPERTY OF TH
MONITORING WELL 11/14/02		20.40	-0.40		F SAMPLY CO.	
01/29/03	<0.2	<0.12	<0.16	<10 •	CASTLANT CASTLANT CONTROL CONT	- 12 17/12/17 - 12
04/23/03	1000		u u		TATALON TO THE PARTY OF T	August Commission
07/10/03 10/20/03	<0.29	<0.17	<0.28	<10		
- 01/14/04			•			
04/08/04		•		£ £3,,	Company of the company	7
07/21/04 -10/20/04		3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	÷ .			7
01/19/05	-					
04/20/05 07/20/05	70.00					
07/20/05 10/19/05	<0.29 <0.29	<0.17 <0.17	<0.28 <0.28	<10 <10	<20 <20	≤20 ≤20
01/24/06	<0,29	<0.17	<0.28	<10	<20	<20 <20
04/19/06 07/19/06	<0.29 <2.9	<0.17 ≤1.7	<0.28 25	<10	<20	≤20
09/15/06	<0.29	<0:17	25 <0.28	216 = <10	1448 - 134991.	•
STORPEN CONTRACT	A CONTRACTOR OF STATE OF STREET STATE OF STATE O		The state of the s	TENNESS OF THE PROPERTY OF T	THE PROPERTY OF	The contract of the contract o

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

10/18/06	<0,29	<0.17	<0.28	<10		La company
01/17/07	<0.29	<0.17	<0.28	<10		
04/18/07	<0.29	<0.17	<0.28	<10		
07/18/07	<0,20	<0.23	<0.19	<10	-, : : : : : : : : : : : : : : : : : : :	
10/17/07	<0.20	<0.23	<0.19	<10		. 198
01/06/08	<0.20	₹0.23	<0.19	² <10		• •
04/22/08	<0.20	<0.23	<0.19	<10		1.4
07/16/08	<0.20	<0.23	<0.19	<5.2 = 1.0		
10/15/08	<0.20	<0.23	<0.19	<5.2		
01/21/09	<0.20	<0.23	<0.19	<5,2	•	

FIGURES











