GETTLER-RYAN INC.

TRANSMITTAL

January 31, 2001
G-R #180105

TO: Mr. David B. De Witt
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583

CC: Mr. Douglas Lee
Gettler-Ryan Inc.
Dublin, California

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Tosco (Unocal) SS #3292
15008 East 14th Street
San Leandro, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	December 29, 2000	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 6, 2000

COMMENTS:

This report is being sent to you for your review/comment, prior to being distributed on your behalf. If no comments are received by ***February 9, 2001***, this report will be distributed to the following:

cc: **Mr. Scott Seery, Alameda County Health Care Services, 1131 Harbor Bay Parkway Alameda, CA 94501**

Enclosure

trans/3292.dbd

GETTLER-RYAN INC.

December 29, 2000
G-R Job #180105

Mr. David B. De Witt
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583

RE: Fourth Quarter 2000 Groundwater Monitoring & Sampling Report
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

Dear Mr. De Witt:

This report documents the quarterly groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R). On November 6, 2000, field personnel monitored thirteen wells (MW-1 through MW-11, MW-2(SP), MW-3(SP)) and sampled ten wells (MW-1, MW-2, MW-5, MW-7 through MW-11, MW-2(SP) and MW-3(SP)) at the above referenced site. A joint monitoring event was not conducted this quarter.

Static groundwater levels were measured and all wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in the wells. Static water level data and groundwater elevations for the referenced site are summarized in Table 1 and Dissolved Oxygen Concentrations are summarized in Table 2. Joint Groundwater Monitoring Data from previous events are summarized in Tables 4 and 5. Oxygenate Compounds are presented in Table 3. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells as specified by G-R Standard Operating Procedure - Groundwater Sampling (attached). The field data sheets are also attached. The samples were analyzed by Sequoia Analytical. Analytical results are summarized in Tables 1 and 3. A Concentration Map is included as Figure 2. The chain of custody document and laboratory analytical reports are also attached.

Sincerely,

Deanna L. Harding
Project Coordinator

Stephen J. Carter
Senior Geologist, R.G. No. 5577

REGISTERED GEOLOGIST
STEPHEN J. CARTER
No. 5577
STATE OF CALIFORNIA

Figure 1:	Potentiometric Map
Figure 2:	Concentration Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Dissolved Oxygen Concentrations
Table 3:	Groundwater Analytical Results – Oxygenate Compounds
Table 4:	Joint Groundwater Monitoring Data – Former Mobil Facility
Table 5:	Joint Groundwater Monitoring Data – Chevron Facility
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
3292.qml	Chain of Custody Document and Laboratory Analytical Reports

HESPERIAN BOULEVARD

150TH AVENUE

EAST 14TH STREET

MW-7
MW-8
MW-1
MW-5
MW-2
MW-4
MW-3
MW-A
MW-6
Dispenser Islands
Propane Tank
Underground Storage Tanks
Chevron Station Building
Waste Oil Tank
Parking
CLOSED SITE
NO LONGER MONITORED
MW-8 26.11
MW-9 25.75
MW-3(SP) 25.70
MW-2(SP) 25.24
Pringa Restaurant
Shadrall Associates Property
(Former Liquor Barn Parking Lot)
MW-10 [24.68]
MW-11 25.69
Former Phillips Station
Quality Tune-up
MW-7A
SITE MONITORED SEMIANNUAL
MW-6A
MW-4A
Former Underground Storage Tanks
MW-3A
MW-2A
Former Dispenser Islands
Former Mobil Station Building
Commercial Building
MW-7 26.29
MW-1A
Tiny's Automotive
Underground Storage Tanks
MW-2 26.51
MW-1 26.29
26.50
Dispenser Islands
MW-5A
26.40 MW-6
MW-5 25.88
MW-3 26.32
Tosco (Unocal) Station Building
26.48 MW-4
Waste Oil Tank
26.00
25.75
25.50
25.25
26.25

Approximate groundwater flow direction at a gradient of 0.002 to 0.005 Ft./Ft.

EXPLANATION

- ◆ Groundwater monitoring well
- ◆ Groundwater monitoring well (Shadrall Property)
- ◆ Groundwater monitoring well (Former Mobil)
- ◆ Groundwater monitoring well (Chevron)
- *99.99* Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- 99.99 Groundwater elevation contour, dashed where inferred.
- *[99.99]* Not used in contouring

N

0 50

Scale in Feet

Source: Figure Modified From Drawing Provided By MPDS Services, Inc.

FIGURE 1

POTENTIOMETRIC MAP
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

DATE November 6, 2000

REVISED DATE

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

JOB NUMBER 180105

REVIEWED BY

FILE NAME: P:\Enviro\Tosco\3292\(000-3292.DWG | Layout: Tab: FG14

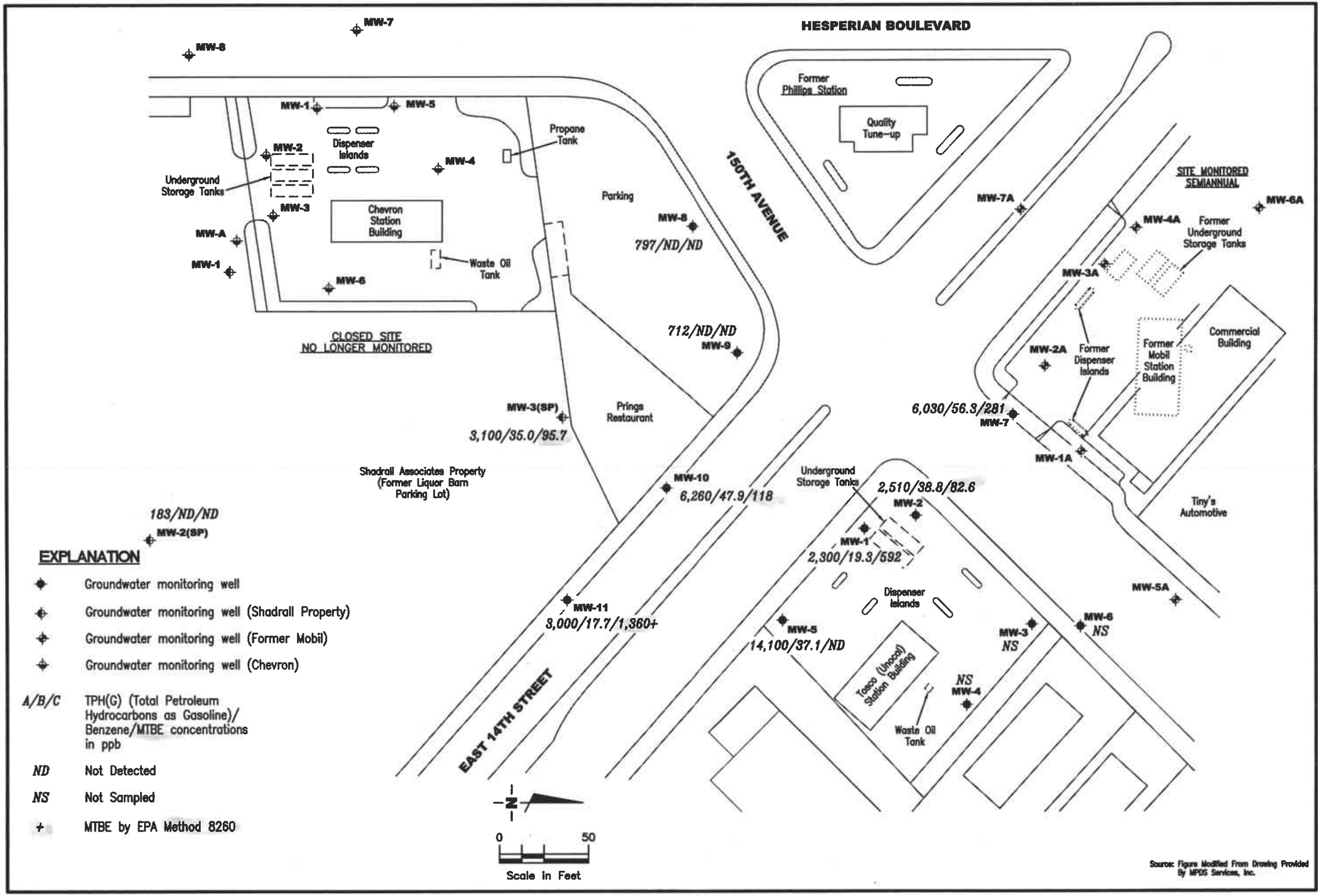

FIGURE 2

CONCENTRATION MAP
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

DATE November 6, 2000

REVISED DATE

REVIEWED BY

JOB NUMBER 180105

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

FILE NAME: P:\EMF60\10500\3292\000-3292.DWG | Layout Tab: 0304

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.L. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	05/04/91	--	7.0-19.0	--	31,000	74	20	920	1,500	--
	09/19/91	--		--	26,000	130	16	1,300	1,800	--
	12/18/91	--		--	17,000	160	20	1,400	1,600	--
	03/17/92	--		--	23,000	320	19	1,000	940	--
	05/19/92	--		--	29,000	650	370	1,100	1,200	--
	08/20/92	--		--	18,000	230	22	640	950	--
36.72	09/16/92	13.67		23.05	--	--	--	--	--	--
	10/12/92	14.07		22.65	--	--	--	--	--	--
	11/10/92	13.96		22.76	18,000	220	ND	690	830	--
	12/10/92	13.15		23.57	--	--	--	--	--	--
	01/15/93	10.02		26.70	--	--	--	--	--	--
	02/20/93	9.01		27.71	19,000	190	ND	880	620	--
	03/18/93	9.48		27.24	--	--	--	--	--	--
	04/20/93	9.15		27.57	--	--	--	--	--	--
	05/21/93	9.80		26.92	27,000	150	200	1,200	950	--
	06/22/93	10.33		26.39	--	--	--	--	--	--
	07/23/93	10.79		25.93	--	--	--	--	--	--
	08/23/93	11.27		25.45	24,000	160	110	840	810	--
36.37	09/24/93	11.35		25.02	--	--	--	--	--	--
	11/23/93	11.84		24.53	18,000	210	63	900	620	--
	02/24/94	9.45		26.92	18,000	74	30	940	480	--
	05/25/94[3]	10.45		25.92	6,400	72	ND	170	67	--
	08/23/94	11.98		24.39	24,000	130	57	970	320	--
	11/23/94	11.17		25.20	23,000	180	44	970	270	--
	02/03/95	8.01		28.36	20,000	77	17	950	390	--
	05/10/95	8.51		27.86	16,000	230	27	880	630	--
	08/02/95	10.00		26.37	18,000	190	ND	860	590	--
	11/02/95	11.11		25.26	--	--	--	--	--	--
	11/20/95[4]	11.19		25.18	20,000	180	ND	960	450	970
	02/08/96	7.74		28.63	15,000	43	16	940	410	5,200
	05/08/96	8.50		27.87	16,000	37	16	930	410	1,600
	08/09/96	9.72		26.65	2,300	25	ND	77	39	1,200
	11/07/96	10.74		25.63	38,000	140	ND	1,900	5,600	ND
	02/10-11/97	7.92		28.45	7,300	91	ND	170	68	1,700

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Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	05/07/97	9.24	7.0-19.0	27.13	11,000	120	ND	470	110	1,200
(cont)	08/05/97	10.20		26.17	530[1]	5.9	ND	5.6	ND	430
	11/04/97	10.71		25.66	4,100	50	7.0	64	14	97
	02/12/98	6.27		30.10	8,500	160	ND[7]	550	ND[7]	1,900
36.34	05/15/98	7.62		28.72	5,600	57	ND[7]	290	ND[7]	1,500
	08/12/98	8.85		27.49	ND[7]	ND[7]	ND[7]	ND[7]	ND[7]	5,800
	11/12/98	9.71		26.63	ND[7]	16	ND[7]	ND[7]	ND[7]	12,000/13,000[12]
	03/01/99	7.85		28.49	5,700	43	ND[7]	320	ND[7]	5,000/9,600[12]
	05/12/99	8.70		27.64	ND[7]	36	ND[7]	ND[7]	ND[7]	12,000/21,000[12]
	08/11/99	9.81		26.53	ND[7]	ND[7]	ND[7]	ND[7]	ND[7]	5,760/8,650[12]
	11/04/99	10.72		25.62	1,640[11]	11.0	ND[7]	ND[7]	ND[7]	3,330/3,630[18]
	02/29/00	7.31		29.03	195[19]	ND	ND	ND	ND	580/657[20]
	05/08/00	8.27		28.07	9,010[17]	60.5	ND[7]	402	ND[7]	2,260/1,780[12]
	08/08/00	9.85		26.49	2,060[17]	34.8	ND[7]	38.7	ND[7]	1,710/1,990[18]
	11/06/00	**10.05**		**26.29**	**2,300[11]**	**19.3**	**ND[7]**	**4.37**	**ND[7]**	**592**
MW-2	05/04/91	--	7.0-19.5	--	19,000	6.6	1.4	460	630	--
	09/19/91	--		--	19,000	100	6.8	790	310	--
	12/18/91	--		--	10,000	110	5.1	420	96	--
	03/17/92	--		--	16,000	110	ND	730	220	--
	05/19/92	--		--	17,000	140	87	680	170	--
	08/20/92	--		--	13,000	52	ND	660	70	--
36.89	09/16/92	13.80		23.09	--	--	--	--	--	--
	10/12/92	14.19		22.70	--	--	--	--	--	--
	11/10/92	14.06		22.83	11,000	36	7.2	570	45	--
	12/10/92	13.21		23.68	--	--	--	--	--	--
	01/15/93	10.12		26.77	--	--	--	--	--	--
	02/20/93	9.07		27.82	1,500	2.9	3.8	9.1	ND	--
	03/18/93	9.55		27.34	--	--	--	--	--	--
	04/20/93	9.19		27.70	--	--	--	--	--	--
	05/21/93	9.84		27.05	9,500	37	ND	470	62	--
	06/22/93	10.37		26.52	--	--	--	--	--	--

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Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	07/23/93	10.83	7.0-19.5	26.06	--	--	--	--	--	--
(cont)	08/23/93	11.30		25.59	15,000	110	ND	590	64	--
36.34	09/24/93	11.14		25.20	--	--	--	--	--	--
	11/23/93	11.69		24.65	11,000	80	10	480	20	--
	02/24/94[5]	9.27		27.07	11,000	44	ND	580	32	--
	05/25/94	10.30		26.04	11,000	50	ND	400	22	--
	08/23/94	11.82		24.52	12,000	45	10	360	20	--
	11/23/94	10.97		25.37	15,000	61	24	440	ND	--
	02/03/95	7.87		28.47	9,700	5.7	ND	250	10	--
	05/10/95	8.38		27.96	7,500	56	4.7	310	33	--
	08/02/95	9.36		26.98	8,200	53	22	220	25	--
	11/02/95	10.95		25.39	5,000	56	4.5	170	7.7	110
	02/08/96	7.52		28.82	7,200	ND	ND	170	ND	ND
	05/08/96	8.21		28.13	8,400	5.6	9.0	170	10	130
	08/09/96	9.54		26.80	3,100	24	ND	80	ND	64
	11/07/96	10.69		25.65	36,000	140	ND	1,900	5,600	ND
	02/10-11/97	7.75		28.59	4,600	27	ND	53	ND	ND
	05/07/97	9.14		27.20	5,300	61	ND	78	20	180
	08/05/97	10.23		26.11	3,100	35	ND	13	ND	58
	11/04/97	10.65		25.69	1,200	16	ND	11	25	53
	02/12/98	6.20		30.14	630	12	ND[7]	7.3	ND[7]	48
36.30	05/15/98	7.50		28.80	3,600	19	ND[7]	33	ND[7]	72
	08/12/98	8.82		27.48	3,100	44	6.1	15	5.7	270
	11/12/98	9.60		26.70	3,200[13]	44	ND[7]	15	ND[7]	180
	03/01/99	7.81		28.49	3,600	45	6.2	7.5	ND[7]	570
	05/12/99	8.65		27.65	3,100	65	ND[7]	15	17	450
	08/11/99	9.95		26.35	3,260	33.6	ND[7]	ND[7]	ND[7]	154
	11/04/99	10.78		25.52	3,160[11]	38.9	7.10	ND[7]	ND[7]	120
	02/29/00	7.44		28.86	3,770[11]	13.5	ND[7]	12.0	ND[7]	105
	05/08/00	8.42		27.88	3,840[11]	ND[7]	ND[7]	9.54	ND[7]	ND[7]
	08/08/00	9.66		26.64	3,080[11]	40.8	ND[7]	ND[7]	ND[7]	149
	11/06/00	**9.79**		**26.51**	**2,510[11]**	**38.8**	**4.42**	**ND[7]**	**ND[7]**	**82.6**

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	05/04/91	--	7.0-22.5	--	9,100	2.0	ND	55	180	--
	09/19/91	--		--	7,600	ND	13	190	170	--
	12/18/91	--		--	5,900	54	6.4	110	64	--
	03/17/92	--		--	5,800	66	7.5	100	58	--
	05/19/92	--		--	3,400	25	3.6	66	41	--
	08/20/92	--		--	4,500	58	ND	65	35	--
36.84	09/16/92	13.74		23.10	--	--	--	--	--	--
	10/12/92	14.13		22.71	--	--	--	--	--	--
	11/10/92	14.03		22.81	3,400	37	ND	85	34	--
	12/10/92	13.15		23.69	--	--	--	--	--	--
	01/15/93	10.07		26.77	--	--	--	--	--	--
	02/20/93	9.02		27.82	1,600	12	18	8.9	12	--
	03/18/93	9.50		27.34	--	--	--	--	--	--
	04/20/93	9.02		27.82	--	--	--	--	--	--
	05/21/93	9.70		27.14	2,600	42	ND	43	15	--
	06/22/93	10.28		26.56	--	--	--	--	--	--
	07/23/93	10.74		26.10	--	--	--	--	--	--
	08/23/93	11.24		25.60	2,900	25	ND	50	18	--
36.42	09/24/93	11.20		25.22	--	--	--	--	--	--
	11/23/93	11.78		24.64	2,300	34	ND	24	5.6	--
	02/24/94	9.21		27.21	3,400	46	ND	53	11	--
	05/25/94	10.34		26.08	1,400	20	ND	ND	ND	--
	08/23/94	11.88		24.54	2,900	37	49	14	2.9	--
	11/23/94	10.98		25.44	3,200	48	ND	22	ND	--
	02/03/95	7.82		28.60	780	13	ND	2.1	ND	--
	05/10/95	8.38		28.04	1,300	ND	ND	ND	ND	--
	08/02/95	9.49		26.93	1,500	6.3	ND	16	2.1	--
	11/02/95	11.00		25.42	1,100	5.2	2.1	7.4	0.5	15
	02/08/96	7.41		29.01	450	ND	ND	ND	ND	ND
	05/08/96	8.20		28.22	590	ND	11	10	ND	ND
	08/09/96	9.53		26.89	ND	ND	ND	ND	ND	ND
	11/07/96	10.96		25.46	140	1.2	ND	ND	ND	5.6
	02/10-11/97	7.71		28.71	89	1.8	ND	ND	ND	ND
	05/07/97	9.17		27.25	52[2]	ND	ND	ND	5.1	5.1

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	08/05/97	10.27	7.0-22.5	26.15	ND	ND	ND	ND	ND	ND
(cont)	11/04/97	10.83		25.59	93	1.8	ND	ND	ND	6.2
	02/12/98	6.00		30.42	56	0.59	ND	ND	ND	2.7
36.42	05/15/98	7.42		29.00	130[8]	0.68	ND	ND	0.63	10
	08/12/98	8.84		27.58	50	ND	ND	ND	ND	ND
	11/12/98	9.57		26.85	60[13]	ND	ND	ND	ND	3.8
	03/01/99	8.74		27.68	66	ND	ND	ND	ND	3.2
	05/12/99	8.92		27.50	ND	ND	ND	ND	ND	ND
	08/11/99	10.18		26.24	ND	ND	ND	ND	ND	ND
	11/04/99	11.06		25.36	ND	ND	ND	ND	ND	ND
	02/29/00	NOT MONITORED/SAMPLED				--	--	--	--	--
	08/08/00	10.03		26.39	--	--	--	--	--	--
	11/06/00	**10.10**		**26.32**	--	--	--	--	--	--
MW-4	05/04/91	--	7.0-19.5	--	6,300	ND	ND	2.8	61	--
	09/19/91	--		--	1,800	0.83	ND	54	46	--
	12/18/91	--		--	2,500	28	2.5	54	22	--
	03/17/92	--		--	1,800	3.7	1.4	90	21	--
	05/19/92	--		--	2,000	20	3.5	42	8.3	--
	08/20/92	--		--	1,000	15	ND	11	3.0	--
37.40	09/16/92	14.31		23.09	--	--	--	--	--	--
	10/12/92	14.72		22.68	--	--	--	--	--	--
	11/10/92	14.57		22.83	690	9.1	ND	16	2.8	--
	12/10/92	13.67		23.73	--	--	--	--	--	--
	01/15/93	10.62		26.78	--	--	--	--	--	--
	02/20/93	9.59		27.81	2,400	40	2.1	33	ND	--
	03/18/93	9.97		27.43	--	--	--	--	--	--
	04/20/93	9.67		27.73	--	--	--	--	--	--
	05/21/93	10.32		27.08	1,900	31	ND	20	4.5	--
	06/22/93	10.91		26.49	--	--	--	--	--	--
	07/23/93	11.38		26.02	--	--	--	--	--	--
	08/23/93	11.86		25.54	1,200	5.0	ND	16	ND	--
37.04	09/24/93	11.85		25.19	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	11/23/93	12.44	7.0-19.5	24.60	720	10	ND	8.7	ND	--
(cont)	02/24/94	9.89		27.15	1,300	8.9	ND	20	ND	--
	05/25/94	11.02		26.02	1,700	22	ND	4.5	ND	--
	08/23/94	12.57		24.47	690	9.2	1.3	7.1	1.9	--
	11/23/94	11.65		25.39	420	5.0	1.1	4.2	1.2	--
	02/03/95	8.52		28.52	620	6.4	ND	9.3	ND	--
	05/10/95	9.97		27.07	280	2.8	ND	2.7	2.4	--
	08/02/95	10.18		26.86	290	3.6	ND	2.8	ND	--
	11/02/95	11.67		25.37	42,000	390	210	2,800	6,300	270
	02/08/96	8.15		28.89	130	2.1	ND	1.5	0.69	ND
	05/08/96	INACCESSIBLE		--	--	--	--	--	--	--
	08/09/96	10.24		26.80	ND	ND	ND	ND	ND	ND
	11/07/96	11.58		25.46	ND	ND	ND	ND	ND	ND
	02/10-11/97	8.45		28.59	ND	ND	ND	ND	ND	ND
	05/07/97	9.85		27.19	ND	ND	ND	ND	ND	ND
	08/05/97	11.04		26.00	50	0.76	ND	ND	ND	ND
	11/04/97	11.46		25.58	ND	ND	ND	ND	ND	ND
	02/12/98	5.75		31.29	ND	ND	ND	ND	ND	ND
37.04	05/15/98	7.28		29.76	ND	ND	ND	ND	ND	ND
	08/12/98	9.85		27.19	ND	ND	ND	ND	ND	ND
	11/12/98	10.28		26.76	ND	ND	ND	ND	ND	ND
	03/01/99	8.51		28.53	ND	ND	ND	ND	ND	ND
	05/12/99	9.32	7.0-19.5	27.72	ND	ND	ND	ND	ND	ND
	08/11/99	10.65		26.39	ND	ND	ND	ND	ND	ND
	11/04/99	11.48		25.56	ND	ND	ND	ND	ND	ND
	02/29/00	NOT MONITORED/SAMPLED				--	--	--	--	--
	08/08/00	10.67		26.37	--	--	--	--	--	--
	11/06/00	**10.56**		**26.48**	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	05/04/91	--	7.0-22.5	--	69,000	1,400	2,500	3,500	15,000	--
	09/19/91	--		--	57,000	1,600	2,700	5,200	20,000	--
	12/18/91	--		--	31,000	1,600	3,100	4,800	19,000	--
	03/17/92	--		--	81,000	850	1,600	4,800	18,000	--
	05/19/92	--		--	84,000	760	1,500	4,000	17,000	--
	08/20/92	--		--	58,000	660	1,700	4,200	19,000	--
36.40	09/16/92	13.37		23.03	--	--	--	--	--	--
	10/12/92	13.75		22.65	--	--	--	--	--	--
	11/10/92	13.68		22.72	57,000	800	1,800	4,400	18,000	--
	12/10/92	12.58		23.82	--	--	--	--	--	--
	01/15/93	9.71		26.69	--	--	--	--	--	--
	02/20/93	8.69		27.71	17,000	75	ND	1,000	620	--
	03/18/93	9.16		27.24	--	--	--	--	--	--
	04/20/93	8.88		27.52	--	--	--	--	--	--
	05/21/93	9.56		26.84	55,000	ND	160	3,500	12,000	--
	06/22/93	10.05		26.35	--	--	--	--	--	--
	07/23/93	10.53		25.87	--	--	--	--	--	--
	08/23/93	10.98		25.42	61,000	340	380	3,600	14,000	--
35.94	09/24/93	10.94		25.00	--	--	--	--	--	--
	11/23/93	11.45		24.49	46,000	290	310	4,100	15,000	--
	02/24/94	9.02		26.92	57,000	140	400	4,400	16,000	--
	05/25/94	10.03		25.91	53,000	ND	ND	4,000	14,000	--
	08/23/94	11.57		24.37	61,000	360	380	4,800	17,000	--
	11/23/94	10.71		25.23	46,000	230	260	3,900	14,000	--
	02/03/95	7.69		28.25	56,000	140	330	3,500	13,000	--
	05/10/95	8.20		27.74	27,000	160	170	2,200	5,200	--
	08/02/95	9.23		26.71	65,000	260	300	3,500	12,000	--
	11/02/95	10.70		25.24	240	0.76	ND	1.1	ND	ND
	02/08/96	7.36		28.58	54,000	210	150	3,400	12,000	170
	05/08/96	8.25		27.69	52,000	170	200	3,600	11,000	170
	08/09/96	9.37		26.57	25,000	54	16	1,700	4,700	ND
	11/07/96	10.65		25.29	2,100	42	ND	9.3	ND	2,300
	02/10-11/97	7.63		28.31	15,000	46	29	1,400	4,100	ND
	05/07/97	8.98		26.96	38,000	120	ND	2,000	5,100	380

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Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	08/05/97	11.08	7.0-22.5	24.86	310	1.0	ND	17	40	ND
(cont)	11/04/97	10.72		25.22	20,000	ND	ND	1,500	2,800	280
	02/12/98	6.08		29.86	33,000	120	ND[7]	1,700	3,800	ND[7]
35.92	05/15/98	7.40		28.52	30,000	ND[7]	ND[7]	2,200	4,900	ND[7]
	08/12/98	8.69		27.23	24,000	100	ND[7]	ND[7]	3,400	1,000
	11/12/98	9.48		26.44	13,000[13]	65	ND[7]	1,100	1,400	780
	03/01/99	7.54		28.38	29,000	75	ND[7]	2,000	4,100	690
	05/12/99	8.48		27.44	19,000	110	ND[7]	990	1,900	330
	08/11/99	9.74		26.18	24,300	ND[7]	ND[7]	1,540	1,740	ND[7]
	11/04/99	10.56		25.36	19,500[17]	37.1	ND[7]	1,300	1,030	ND[7]
	02/29/00	7.19		28.73	--	--	--	--	--	--
	05/08/00	8.23		27.69	25,700[11]	37.6	ND[7]	2,020	3,500	ND[7]
	08/08/00	9.51		26.41	--	--	--	--	--	--
	11/06/00	**10.04**		**25.88**	**14,100[11]**	**37.1**	**ND[7]**	**1,250**	**497**	**ND[7]**
MW-6	05/19/92	--	8.0-20.0	--	1,300	2.0	2.1	ND	2.7	--
	08/20/92	--		--	280	8.4	ND	0.51	0.84	--
36.03	09/16/92	12.91		23.12	--	--	--	--	--	--
	10/12/92	13.28		22.75	--	--	--	--	--	--
	11/10/92	13.18		22.85	490	7.0	1.2	1.7	ND	--
	12/10/92	12.33		23.70	--	--	--	--	--	--
	01/15/93	9.25		26.78	--	--	--	--	--	--
	02/20/93	8.24		27.79	2,400	43	ND	33	2.0	--
	03/18/93	8.74		27.29	--	--	--	--	--	--
	04/20/93	8.12		27.91	--	--	--	--	--	--
	05/21/93	8.83		27.20	940	18	1.0	7.1	2.7	--
	06/22/93	9.38		26.65	--	--	--	--	--	--
	07/23/93	9.87		26.16	--	--	--	--	--	--
	08/23/93	10.35		25.68	1,000	9.4	2.3	5.0	2.3	--
35.67	09/24/93	10.34		25.33	--	--	--	--	--	--
	11/23/93	10.96		24.71	520	ND	1.7	1.9	0.82	--
	02/24/94[5]	8.39		27.28	810	12	ND	2.6	0.77	--
	05/25/94	9.55		26.12	500	11	ND	ND	0.73	--

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Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.L. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	08/23/94	10.97	8.0-20.0	24.70	570	8.8	2.5	3.2	2.6	--
(cont)	11/23/94	10.21		25.46	460	6.4	1.1	1.9	1.1	--
	02/03/95	6.99		28.68	660	4.8	13	1.4	ND	--
	05/10/95	7.53		28.14	470	ND	0.65	1.4	0.67	--
	08/02/95	8.68		26.99	360	3.2	ND	1.6	ND	--
	11/02/95	10.20		25.47	470	ND	0.92	0.89	0.58	5.5
	02/08/96	6.66		29.01	450	3.1	ND	1.1	0.68	ND
	05/08/96	7.40		28.27	ND	ND	ND	ND	ND	ND
	08/09/96	8.72		26.95	ND	ND	ND	ND	ND	ND
	11/07/96	10.12		25.55	ND	ND	ND	ND	ND	ND
	02/10-11/97	6.88		28.79	ND	ND	ND	ND	ND	ND
	05/07/97	8.32		27.35	ND	ND	1.1	ND	ND	ND
	08/05/97	9.64		26.03	55	0.79	ND	ND	ND	ND
	11/04/97	10.30		25.37	ND	ND	ND	ND	ND	ND
	02/12/98	5.10		30.57	ND	ND	ND	ND	ND	ND
35.68	05/15/98	6.61		29.07	ND	ND	ND	ND	ND	ND
	08/12/98	8.02		27.66	ND	ND	ND	ND	ND	ND
	11/12/98	8.74		26.94	ND	ND	ND	ND	ND	ND
	03/01/99	7.22		28.46	ND	ND	ND	ND	ND	ND
	05/12/99	8.05		27.63	ND	ND	ND	ND	ND	ND
	08/11/99	9.53		26.15	ND	ND	ND	ND	ND	ND
	11/04/99	10.44		25.24	ND	ND	ND	ND	ND	ND
	02/29/00	NOT MONITORED/SAMPLED			--	--	--	--	--	--
	08/08/00	9.16		26.52	--	--	--	--	--	--
	11/06/00	**9.28**		**26.40**	--	--	--	--	--	--

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Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7	05/19/92	--	11.0-21.5	--	17,000	540	90	1,200	1,900	--
	08/20/92	--		--	13,000	460	54	ND	3,100	--
36.40	09/16/92	13.23		23.17	--	--	--	--	--	--
	10/12/92	13.65		22.75	--	--	--	--	--	--
	11/10/92	13.54		22.86	1,800	74	ND	230	350	--
	12/10/92	12.52		23.88	--	--	--	--	--	--
	01/15/93	9.59		26.81	--	--	--	--	--	--
	02/20/93	8.55		27.85	1,800	37	4.6	11	7.7	--
	03/18/93	8.98		27.42	--	--	--	--	--	--
	04/20/93	8.52		27.88	--	--	--	--	--	--
	05/21/93	9.16		27.24	22,000	330	37	2,100	2,900	--
	06/22/93	9.66		26.74	--	--	--	--	--	--
	07/23/93	10.15		26.25	--	--	--	--	--	--
	08/23/93	10.65		25.75	33,000	360	ND	2,500	4,300	--
36.09	09/24/93	10.77		25.32	--	--	--	--	--	--
	11/23/93	11.28		24.81	19,000	310	30	2,500	2,300	--
	02/24/94[5]	8.95		27.14	16,000	220	19	2,400	3,200	--
	05/25/94	10.00		26.09	14,000	200	ND	1,500	1,800	--
	08/23/94	11.43		24.66	19,000	210	50	2,000	2,800	--
	11/23/94	10.69		25.40	10,000	220	ND	1,000	730	--
	02/03/95	7.49		28.60	26,000	170	ND	2,300	3,700	--
	05/10/95	7.88		28.21	1,300	13	1.5	170	230	--
	08/02/95	9.02		27.07	15,000	200	ND	2,200	2,000	--
	11/02/95	10.55		25.54	18,000	190	9.4	2,100	2,200	72
	02/08/96	7.13		28.96	19,000	150	ND	2,100	3,000	ND
	05/08/96	7.11		28.98	13,000	130	18	1,900	1,600	85
	08/09/96	9.07		27.02	11,000	67	ND	1,700	1,800	ND
	11/07/96	10.76		25.33	32,000	160	ND	3,300	8,400	570
	02/10-11/97	7.22		28.87	7,100	55	ND	ND	620	ND
	05/07/97	8.47		27.62	6,000	74	ND	560	330	250
	08/05/97	10.25		25.84	5,000	66	ND	420	240	ND
	11/04/97	10.69		25.40	20,000	67	ND	2,300	4,300	430
	02/12/98	5.02		31.07	5,500	95	ND[7]	150	110	ND[7]
36.06	05/15/98	6.98		29.08	1,300	ND[7]	ND[7]	69	64	88

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WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7	08/12/98	8.42	11.0-21.5	27.64	1,400	12	2.3	67	ND[7]	30
(cont)	11/12/98	9.10		26.96	6,300[13]	63	ND[7]	230	100	ND[7]
	03/01/99	7.14		28.92	1,000	24	ND[7]	23	26	39
	05/12/99	8.07		27.99	4,700	79	ND[7]	120	210	210
	08/11/99	9.44		26.62	4,700[17]	61.6	ND[7]	58.2	23.6	187
	11/04/99	10.38		25.68	5,980[11]	56.3	ND[7]	44.5	21.2	194
	02/29/00	7.06		29.00	--	--	--	--	--	--
	05/08/00	8.15		27.91	6,600[11]	80.0	ND[7]	99.6	66.5	ND[7]
	08/08/00	9.21		26.85	--	--	--	--	--	--
	11/06/00	**9.77**		**26.29**	**6,030[11]**	**56.3**	**ND[7]**	**156**	**63.1**	**281**
MW-8	05/19/92	--	8.0-19.0	--	5,300	28	3.3	2.6	2.1	--
	08/20/92	--		--	3,500[1]	67	11	ND	ND	--
37.14	09/16/92	14.13		23.01	--	--	--	--	--	--
	10/12/92	14.51		22.63	--	--	--	--	--	--
	11/10/92	14.46		22.68	1,800	20	ND	ND	ND	--
	12/10/92	13.51		23.63	--	--	--	--	--	--
	01/15/93	10.50		26.64	--	--	--	--	--	--
	02/20/93	9.50		27.64	2,200	32	ND	42	5.0	--
	03/18/93	9.89		27.25	--	--	--	--	--	--
	04/20/93	9.91		27.23	--	--	--	--	--	--
	05/21/93	10.40		26.74	2,500	44	ND	ND	ND	--
	06/22/93	10.86		26.28	--	--	--	--	--	--
	07/23/93	11.29		25.85	--	--	--	--	--	--
	08/23/93	11.76		25.38	280[1]	49	4.5	ND	ND	--
36.89	09/24/93	12.00		24.89	--	--	--	--	--	--
	11/23/93	12.38		24.51	1,800	ND	3.4	ND	ND	--
	02/24/94	10.44		26.45	1,200	10	2.3	ND	3.2	--
	05/25/94	11.12		25.77	14,000	29	ND	ND	ND	--
	08/23/94	12.61		24.28	3,200	46	18	2.0	7.2	--
	11/23/94	11.98		24.91	1,700	34	ND	ND	3.1	--
	02/03/95	9.16		27.73	800	6.1	ND	ND	ND	--
	05/10/95	9.35		27.54	1,400	15	1.5	0.65	0.84	--

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San Leandro, California

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MW-8	08/02/95	10.40	8.0-19.0	26.49	690	8.3	1.9	ND	ND	--
(cont)	11/02/95	11.80		25.09	1,200	ND	1.9	0.56	ND	6.4
	02/08/96	8.98		27.91	--	--	--	--	--	--
	02/14/96[6]	9.24		27.65	650	9.0	1.2	ND	0.52	ND
	05/08/96	9.46		27.43	1,200	0.7	35	2.2	3.0	ND
	08/09/96	10.47		26.42	350	ND	12	0.81	0.95	ND
	11/07/96	11.71		25.18	1,000	23	ND	ND	ND	ND
	02/10-11/97	8.84		28.05	630	13	ND	ND	8.1	ND
	05/07/97	10.12		26.77	1,200[1]	26	3.4	ND	20	20
	08/05/97	11.26		25.63	590[1]	9.8	ND	ND	ND	ND
	11/04/97	11.58		25.31	640	14	1.9	5.7	11	ND
	02/12/98	7.34		29.55	770[8]	20	3.0	ND[7]	ND[7]	ND[7]
36.87	05/15/98	8.67		28.20	840[8]	10	ND[7]	ND[7]	3.1	ND[7]
	08/12/98	9.78		27.09	240[10]	0.75	ND	ND	ND	ND
	11/12/98	10.62		26.25	300	14	2.0	ND[7]	ND[7]	ND[7]
	03/01/99	9.02		27.85	1,100	22	4.6	2.1	4.9	12
	05/12/99	9.65		27.22	650	17	ND[7]	ND[7]	ND[7]	ND[7]
	08/11/99	10.85		26.02	168	6.68	ND	0.544	ND	ND
	11/04/99	11.72		25.15	1,010[11]	15.8	2.28	ND[7]	ND[7]	16.2
	02/29/00	8.25		28.62	--	--	--	--	--	--
	05/08/00	9.21		27.66	199[19]	6.26	ND	ND	ND	ND
	08/08/00	10.35		26.52	--	--	--	--	--	--
	11/06/00	**10.76**		**26.11**	**797[19]**	**ND[7]**	**ND[7]**	**ND[7]**	**ND[7]**	**ND[7]**
MW-9	05/19/92	--	8.0-19.0	--	8,100	11	ND	25	5.8	--
	08/20/92	--		--	3,800[1]	37	ND	ND	ND	--
36.92	09/16/92	13.90		23.02	--	--	--	--	--	--
	10/12/92	14.28		22.64	--	--	--	--	--	--
	11/10/92	14.22		22.70	4,200	ND	ND	21	23	--
	12/10/92	13.40		23.52	--	--	--	--	--	--
	01/15/93	10.24		26.68	--	--	--	--	--	--
	02/20/93	9.22		27.70	2,300	47	ND	32	ND	--
	03/18/93	9.55		27.37	--	--	--	--	--	--

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Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	04/20/93	9.62	8.0-19.0	27.30	--	--	--	--	--	--
(cont)	05/21/93	10.16		26.76	3,200	32	ND	8.1	ND	--
	06/22/93	10.62		26.30	--	--	--	--	--	--
	07/23/93	11.07		25.85	--	--	--	--	--	--
	08/23/93	11.54		25.38	3,000	29	ND	ND	ND	--
36.29	09/24/93	11.18		25.11	--	--	--	--	--	--
	11/23/93	11.80		24.49	2,500	23	2.1	ND	ND	--
	02/24/94	9.74		26.55	2,900	35	ND	ND	ND	--
	05/25/94	10.48		25.81	ND	ND	ND	ND	ND	--
	08/23/94	11.99		24.30	2,800	28	32	ND	ND	--
	11/23/94	11.31		24.98	2,000	24	2.2	2.2	2.5	--
	02/03/95	8.45		27.84	2,100	26	2.5	ND	ND	--
	05/10/95	8.70		27.59	1,700	0.81	2.2	1.0	1.4	--
	08/02/95	9.75		26.54	1,900	26	6.6	ND	3.9	--
	11/02/95	11.16		25.13	1,600	ND	1.3	ND	ND	11
	02/08/96	8.15		28.14	1,900	ND	ND	ND	ND	ND
	05/08/96	8.75		27.54	1,700	1.9	22	1.7	2.7	ND
	08/09/96	9.84		26.45	200	ND	4.5	ND	0.58	ND
	11/07/96	11.10		25.19	920	24	ND	ND	ND	ND
	02/10-11/97	8.15		28.14	580	14	2.4	ND	ND	16
	05/07/97	9.45		26.84	810	11	3.9	1.7	9.9	13
	08/05/97	10.70		25.59	850[1]	21	ND	ND	ND	33
	11/04/97	11.05		25.24	730	11	ND	5.1	11	ND
	02/12/98	6.60		29.69	820[8]	23	3.2	ND[7]	ND[7]	18
36.27	05/15/98	8.01		28.26	390	5.5	1.2	ND	13	13
	08/12/98	9.18		27.09	780	14	ND	0.52	ND	12
	11/12/98	9.91		26.36	180	6.3	ND	ND	0.62	8.1
	03/01/99	8.34		27.93	790[8]	24	ND	ND	1.7	32
	05/12/99	9.04		27.23	930[16]	13	2.2	1.2	1.5	10
	08/11/99	10.25		26.02	1,120	19.7	ND[7]	ND[7]	ND[7]	ND[7]

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	11/04/99	11.10	8.0-19.0	25.17	756[11]	14.2	1.94	ND[7]	ND[7]	22.8
(cont)	02/29/00	8.12		28.15	955[19]	22.9	ND[7]	ND[7]	ND[7]	ND[7]
	05/08/00	9.09		27.18	895[19]	ND[7]	ND[7]	ND[7]	ND[7]	ND[7]
	08/08/00	10.08		26.19	630[11]	18.2	ND[7]	ND[7]	ND[7]	ND[7]
	11/06/00	**10.52**		**25.75**	**712[19]**	**ND[7]**	**ND[7]**	**ND[7]**	**ND[7]**	**ND[7]**
MW-10	08/20/92	--	8.0-20.0	--	15,000	230	ND	1,000	350	--
36.26	09/16/92	13.28		22.98	--	--	--	--	--	--
	10/12/92	13.67		22.59	--	--	--	--	--	--
	11/10/92	13.59		22.67	15,000	300	42	3,500	330	--
	12/10/92	12.53		23.73	--	--	--	--	--	--
	01/15/93	9.60		26.66	--	--	--	--	--	--
	02/20/93	8.57		27.69	17,000	74	ND	1,000	620	--
	03/18/93	9.03		27.23	--	--	--	--	--	--
	04/20/93	9.09		27.17	--	--	--	--	--	--
	05/21/93	9.63		26.63	23,000	250	ND	3,000	240	--
	06/22/93	10.12		26.14	--	--	--	--	--	--
	07/23/93	10.54		25.72	--	--	--	--	--	--
	08/23/93	10.99		25.27	20,000	230	13	3,200	140	--
36.04	09/24/93	11.17		24.87	--	--	--	--	--	--
	11/23/93	11.67		24.37	18,000	300	10	2,800	110	--
	02/24/94	9.57		26.47	15,000	330	19	2,000	83	--
	05/25/94	10.32		25.72	14,000	240	ND	230	62	--
	08/23/94	11.81		24.23	16,000	250	41	1,800	74	--
	11/23/94	11.10		24.94	16,000	260	ND	1,600	49	--
	02/03/95	8.32		27.72	17,000	310	ND	1,500	93	--
	05/10/95	8.70		27.34	12,000	260	16	1,200	54	--
	08/02/95	9.55		26.49	8,900	240	ND	780	40	--
	11/02/95	11.03		25.01	9,300	190	ND	470	1.7	110
	02/08/96	8.05		27.99	9,700	170	ND	440	ND	ND
	05/08/96	8.70		27.34	7,100	100	ND	240	ND	43
	08/09/96	9.76		26.28	4,400	59	7.5	110	6.5	73
	11/07/96	10.92		25.12	6,300	65	ND	110	ND	130

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	02/10-11/97	8.10	8.0-20.0	27.94	6,800	91	ND	100	ND	210
(cont)	05/07/97	9.28		26.76	4,800	76	ND	50	ND	160
	08/05/97	10.51		25.53	4,200	52	ND	40	ND	81
	11/04/97	11.02		25.02	4,500	49	ND	63	ND	84
	02/12/98	6.85		29.19	6,200	98	ND[7]	91	ND[7]	420
36.02	05/15/98	8.05		27.97	7,200	84	ND[7]	84	ND[7]	260
	08/12/98	9.27		26.75	7,500	6.9	11	47	ND[7]	130
	11/12/98	10.03		25.99	4,200[13]	23	ND[7]	24	ND[7]	130
	03/01/99	8.56		27.46	5,900[8]	37	ND[7]	50	26	300
	05/12/99	8.92		27.10	7,400[16]	37	ND[7]	32	ND[7]	170
	08/11/99	10.10		25.92	5,060	38.1	ND[7]	12.9	ND[7]	75.5
	11/04/99	11.03		24.99	6,190[11]	76.7	8.01	13.4	ND[7]	234
	02/29/00	9.67		26.35	7,120[11]	27.8	ND[7]	24.7	ND[7]	208
	05/08/00	10.54		25.48	5,830[11]	51.7	10.6	24.7	24.8	142
	08/08/00	10.92		25.10	5,010[11]	50.6	ND[7]	13.9	ND[7]	113
	11/06/00	**11.34**		**24.68**	**6,260[11]**	**47.9**	**ND[7]**	**12.5**	**ND[7]**	**118**
MW-11	08/20/92	--	7.0-19.0	--	4,600[1]	62	ND	ND	54	--
35.83	09/16/92	12.93		22.90	--	--	--	--	--	--
	10/12/92	13.30		22.53	--	--	--	--	--	--
	11/10/92	13.20		22.63	5,800	130	ND	260	42	--
	12/10/92	12.24		23.59	--	--	--	--	--	--
	01/15/93	9.23		26.60	--	--	--	--	--	--
	02/20/93	8.20		27.63	18,000	76	ND	1,000	630	--
	03/18/93	8.77		27.06	--	--	--	--	--	--
	04/20/93	8.86		26.97	--	--	--	--	--	--
	05/21/93	9.40		26.43	7,100	64	ND	340	120	--
	06/22/93	9.87		25.96	--	--	--	--	--	--
	07/23/93	10.29		25.54	--	--	--	--	--	--
	08/23/93	10.73		25.10	5,400	68	ND	230	43	--
35.50	09/24/93	10.83		24.67	--	--	--	--	--	--
	11/23/93	11.28		24.22	3,400	105	ND	120	43	--
	02/24/94	9.20		26.30	4,600	170	ND	140	36	--

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11	05/25/94	9.94	7.0-19.0	25.56	1,400	49	ND	26	ND	--
(cont)	08/23/94	11.39		24.11	7,300	250	13	150	42	--
	11/23/94	10.67		24.83	5,800	250	10	120	22	--
	02/03/95	8.02		27.48	4,400	110	ND	150	37	--
	05/10/95	8.36		27.14	4,200	120	ND	170	38	--
	08/02/95	9.31		26.19	4,200	110	ND	110	22	--
	11/02/95	10.85		24.65	6,100	150	ND	78	6.8	6,200
	02/08/96	7.76		27.74	--	--	--	--	--	--
	02/14/96[6]	8.18		27.32	3,100	60	ND	98	ND	4,000
	05/08/96	8.50		27.00	3,500	120	ND	160	ND	6,400
	08/09/96	9.46		26.04	1,100	42	ND	15	ND	4,300
	11/07/96	10.58		24.92	2,900	57	ND	13	ND	3,400
	02/10-11/97	7.88		27.62	600	9.5	ND	ND	ND	3,100
	05/07/97	9.07		26.43	1,900	45	ND	31	ND	2,400
	08/05/97	10.23		25.27	2,100	35	ND	24	ND	1,800
	11/04/97	10.51		24.99	98	1.6	ND	ND	ND	ND
	02/12/98	6.59		28.91	670	12	ND[7]	ND[7]	ND[7]	1,400
35.50	05/15/98	7.73		27.77	1,200[9]	7.9	ND[7]	30	ND[7]	1,600
	08/12/98	8.85		26.65	1,600[11]	ND[7]	ND[7]	ND[7]	ND[7]	2,000
	11/12/98	9.52		25.98	1,700[13]	9.3	ND[7]	ND[7]	ND[7]	1,700
	03/01/99	8.00		27.50	530	4.9	ND[7]	ND[7]	ND[7]	870
	05/12/99	8.64		26.86	900	6.6	ND[7]	ND[7]	ND[7]	840
	08/11/99	9.92		25.58	1,660	5.52	ND[7]	ND[7]	ND[7]	764
	11/04/99	10.88		24.62	2,600[11]	8.71	ND[7]	2.76	ND[7]	1,490
	02/29/00	7.56		27.94	420[19]	ND	ND	ND	ND	1,010
	05/08/00	8.50		27.00	513[11]	3.56	ND[7]	1.11	ND[7]	1,320
	08/08/00	9.39		26.11	960[11]	10.0	1.28	ND[7]	ND[7]	1,600
	11/06/00	**9.81**		**25.69**	**3,000[11]**	**17.7**	**ND[7]**	**ND[7]**	**ND[7]**	**1,280/1,360[12]**

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2(SP)										
35.44	05/08/96	9.12	11.0-21.0	26.32	540	0.68	21	1.0	1.7	ND
	08/09/96	9.98		25.46	170	ND	7.8	ND	ND	ND
	11/07/96	10.98		24.46	430	8.9	1.5	ND	ND	10
	02/10-11/97	8.63		26.81	230[2]	4.6	1.0	ND	ND	10
	05/07/97	9.58		25.86	ND	ND	ND	ND	ND	14
	08/05/97	10.62		24.82	360	5.5	50	ND	ND	ND
	11/04/97	11.06		24.38	280	2.9	13	ND	0.54	ND
	02/12/98	7.71		27.73	440[8]	10	1.6	ND	0.69	13
	05/15/98	8.50		26.94	540[8]	10	1.1	ND	1.1	15
	08/12/98	9.43		26.01	ND	ND	ND	ND	ND	ND
	11/12/98	9.98		25.46	300[14]	6.1	ND[7]	ND[7]	4.0	ND[7]
	03/01/99	8.70		26.74	57	ND	ND	ND	ND	4.5
	05/12/99	9.45		25.99	ND	ND	ND	ND	ND	5.0
	08/11/99	10.08		25.36	337	ND	ND	ND	ND	12.4
	11/04/99	10.91		24.53	317[11]	8.31	ND	ND	ND	7.81
	02/29/00	8.04		27.40	--	--	--	--	--	--
	05/08/00	9.10		26.34	131[19]	ND	ND	ND	ND	ND/4.83[12]
	08/08/00	9.91		25.53	--	--	--	--	--	--
	11/06/00	**10.20**		**25.24**	**183[19]**	**ND**	**ND**	**ND**	**ND**	**ND**
MW-3(SP)										
35.81	05/08/96	8.73	11.0-21.0	27.08	4,700	7.9	36	13	4.0	42
	08/09/96	9.73		26.08	2,000	ND	14	7.6	ND	ND
	11/07/96	10.88		24.93	1,800	29	ND	ND	ND	40
	02/10-11/97	8.16		27.65	3,500	70	14	ND	ND	150
	05/07/97	9.35		26.46	3,100	48	ND	ND	ND	110
	08/05/97	10.44		25.37	3,200	43	5.7	ND	ND	61
	11/04/97	10.90		24.91	2,600	34	ND	ND	ND	53
	02/12/98	6.77		29.04	3,200	62	ND[7]	ND[7]	ND[7]	100
35.82	05/15/98	8.02		27.80	ND	ND	ND	ND	ND	2.5
	08/12/98	9.11		26.71	110	ND	4.1	ND	ND[7]	ND
	11/12/98	9.81		26.01	1,800[15]	37	2.8	ND[7]	ND[7]	55

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs.)	GWE (msl)	TPH(G) (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3(SP)	03/01/99	8.27	11.0-21.0	27.55	2,900[8]	12	3.6	ND[7]	ND[7]	110
(cont)	05/12/99	8.92		26.90	4,100[16]	34	ND[7]	ND[7]	ND[7]	45
	08/11/99	9.59		26.23	3,220	22.8	ND[7]	ND[7]	ND[7]	50.8
	11/04/99	10.86		24.96	2,460[11]	26.6	ND[7]	ND[7]	ND[7]	52.1
	02/29/00	7.92		27.90	--	--	--	--	--	--
	05/08/00	9.07		26.75	1,080[19]	ND[7]	ND[7]	ND[7]	ND[7]	[7]ND/ND[12]
	08/08/00	9.86		25.96	--	--	--	--	--	--
	11/06/00	**10.12**		**25.70**	**3,100[11]**	**35.0**	**ND[7]**	**ND[7]**	**ND[7]**	**95.7**
Trip Blank										
TB-LB	02/12/98	--		--	ND	ND	ND	ND	ND	ND
	05/15/98	--		--	ND	ND	ND	ND	ND	ND
	08/12/98	--		--	ND	ND	ND	ND	ND	ND
	11/12/98	--		--	ND	ND	0.68	ND	0.51	ND
	03/01/99	--		--	ND	ND	ND	ND	ND	ND
	05/12/99	--		--	ND	ND	ND	ND	ND	ND
	08/11/99	--		--	ND	ND	ND	ND	ND	ND
	11/04/99	--		--	ND	ND	ND	ND	ND	ND
	02/29/00	--		--	ND	ND	ND	ND	ND	ND
	05/08/00	--		--	ND	ND	ND	ND	ND	ND
	08/08/00	--		--	ND	ND	ND	ND	ND	ND
	11/06/00	**--**		**--**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to February 12, 1998, were compiled from reports prepared by MPDS Services, Inc.

TOC = Top of Casing
DTW = Depth to Water
(ft.) = Feet
S.I. = Screen Interval
(ft. bgs.) = Feet Below Ground Surface
GWE = Groundwater Elevation
(msl) = Mean sea level

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion
ND = Not Detected
-- = Not Measured/Not Analyzed
(SP) = Shadrall Property wells
TPH(G) = Total Petroleum Hydrocarbons as Gasoline

* TOC elevations are relative to Mean Sea Level (msl), per a Benchmark located at the northwest corner of East 14th Street and 150th Avenue (Elevation = 36.88 feet msl). TOC elevations for MW-2 (SP)and MW-3 (SP) are relative to msl, per Chevron monitoring well MW-6 used as a benchmark (Elevation = 36.92 feet msl). East 14th Street and 150th Avenue, Benchmark (Elevation = 36.883 feet, msl). Prior to September 24, 1993, DTW measurement were taken from the top of the well covers.

1 Laboratory report indicates the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.

2 Laboratory report indicates the hydrocarbons detected did not appear to be gasoline.

3 The analytical results of the groundwater were inconsistent with the previous analytical results for this well. The laboratory re-analyzed the sample past hold time; therefore the results may be biased low.

4 The monitoring well was resampled on November 20, 1995. The vial containing the water sample collected from this well on November 2, 1995, was inadvertently broken by the laboratory.

5 All EPA Method 8010 constituents were ND.

6 The monitoring wells MW-8 and MW-11 were resampled on February 14, 1996. The vials containing the water samples collected from the wells on February 8, 1996, were inadvertently broken by the laboratory.

7 Detection limit raised. Refer to analytical reports.

8 Laboratory report indicates gasoline and unidentified hydrocarbons <C7.

9 Laboratory report indicates gasoline and discrete peaks C6-C12.

10 Laboratory report indicates gasoline and unidentified hydrocarbons C6-C8.

11 Laboratory report indicates weathered gasoline C6-C12.

12 MTBE by EPA Method 8260.

13 Laboratory report indicates unidentified hydrocarbons >C8.

14 Laboratory report indicates unidentified hydrocarbons >C6.

15 Laboratory report indicates weathered gas and unidentified hydrocarbons >C6.

16 Laboratory report indicates gasoline and unidentified hydrocarbons <C6.

17 Laboratory report indicates gasoline C6-C12.

18 MTBE by EPA Method 8260 analyzed past EPA recommended holding time.

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

EXPLANATIONS (cont):

[19] Laboratory report indicates unidentified hydrocarbons C6-C12.

[20] MTBE by EPA Method 8260 analyzed one day past the EPA recommended holding time; sample was inadvertently chosen for MTBE confirmation instead of MW-11.

Table 2

Dissolved Oxygen Concentrations

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-1	11/02/95	1.80	2.83	--
	02/08/96	--	2.58	--
	05/08/96	--	--	1.92
	08/09/96	--	2.14	--
	11/07/96	--	2.11	2.18
	02/11/97	--	--	2.05
	08/05/97	--	--	1.88
	11/04/97	--	--	2.67
	02/12/98	--	2.38	--
	05/15/98	--	2.12	--
	08/12/98	--	1.77	--
	11/12/98	--	1.55	--
	03/01/99	--	1.77	--
	05/12/99	--	1.86	--
	08/11/99	--	1.93	--
	11/04/99	--	2.10	--
	02/29/00	--	2.88	--
	05/08/00	--	3.11	--
	08/08/00	--	3.27	--
	11/06/00	--	**3.67**	--
MW-2	11/02/95	2.30	2.80	--
	02/08/96	--	2.21	--
	05/08/96	--	--	3.89
	08/09/96	--	3.36	--
	11/07/96	--	1.96	1.98
	02/11/97	--	--	2.12
	08/05/97	--	--	2.38
	11/04/97	--	--	2.18
	02/12/98	--	2.04	--
	05/15/98	--	2.33	--
	08/12/98	--	2.50	--
	11/12/98	--	1.90	--
	03/01/99	--	1.82	--
	05/12/99	--	2.32	--
	08/11/99	--	1.98	--
	11/04/99	--	1.90	--
	02/29/00	--	2.41	--
	05/08/00	--	2.14	--
	08/08/00	--	2.57	--
	11/06/00	--	**1.94**	--

Table 2

Dissolved Oxygen Concentrations

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-3	11/02/95	2.20	4.98	--
	02/08/96	--	2.78	--
	05/08/96	--	--	3.73
	08/09/96	--	3.29	--
	11/07/96	--	3.15	3.98
	02/10/97	--	--	3.59
	08/05/97	--	--	2.86
	11/04/97	--	--	2.95
	02/12/98	--	3.12	--
	05/15/98	--	3.97	--
	08/12/98	--	4.21	--
	03/01/99	--	4.56	--
	03/01/99	--	5.19	--
	05/12/99	--	3.87	--
	08/11/99	--	4.10	--
	11/04/99	--	4.41	--
MW-4	11/02/95	3.00	7.91	--
	02/08/96	--	2.66	--
	05/08/96	--	--	--
	08/09/96	--	2.92	--
	11/07/96	--	4.32	4.38
	02/10/97	--	--	3.87
	08/05/97	--	--	5.12
	11/04/97	--	--	3.98
	02/12/98	--	4.88	--
	05/15/98	--	5.13	--
	08/12/98	--	5.62	--
	11/12/98	--	5.76	--
	03/01/99	--	5.55	--
	05/12/99	--	5.64	--
	08/11/99	--	5.36	--
	11/04/99	--	4.95	--
MW-5	11/02/95	3.00	2.30	--
	02/08/96	--	2.35	--
	05/08/96	--	--	1.29
	08/09/96	--	2.19	--
	11/07/96	--	1.84	1.82
	02/10/97	--	--	2.07
	08/05/97	--	--	2.36
	11/04/97	--	--	1.99
	02/12/98	--	1.79	--
	05/15/98	--	1.66	--
	08/12/98	--	1.71	--

Table 2

Dissolved Oxygen Concentrations
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-5	11/12/98	--	1.81	--
(cont)	03/01/99	--	1.67	--
	05/12/99	--	1.73	--
	08/11/99	--	1.83	--
	11/04/99	--	1.77	--
	02/29/00	--	2.23	--
	05/08/00	--	2.58	--
	08/08/00	--	2.19	--
	11/06/00	**--**	**1.85**	**--**
MW-6	11/02/95	3.80	4.55	--
	02/08/96	--	3.77	--
	05/08/96	--	--	3.40
	08/09/96	--	3.53	--
	11/07/96	--	3.99	4.06
	02/10/97	--	--	3.85
	08/05/97	--	--	5.37
	11/04/97	--	--	3.67
	02/12/98	--	4.05	--
	05/15/98	--	5.28	--
	08/12/98	--	4.96	--
	11/12/98	--	5.36	--
	03/01/99	--	4.97	--
	05/12/99	--	5.47	--
	08/11/99	--	5.19	--
	11/04/99	--	5.38	--
MW-7	11/02/95	--	--	--
	02/08/96	--	2.67	--
	05/08/96	--	--	2.20
	08/09/96	--	2.37	--
	11/07/96	--	2.22	2.28
	02/11/97	--	--	2.33
	08/05/97	--	--	2.69
	11/04/97	--	--	2.82
	02/12/98	--	3.24	--
	05/15/98	--	2.95	--
	08/12/98	--	3.19	--
	11/12/98	--	2.04	--
	03/01/99	--	2.64	--
	05/12/99	--	3.05	--

Table 2

Dissolved Oxygen Concentrations

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-7	08/11/99	--	2.69	--
(cont)	11/04/99	--	2.47	--
	02/29/00	--	2.31	--
	05/08/00	--	2.16	--
	08/08/00	--	1.88	--
	11/06/00	--	**1.96**	--
MW-8	11/02/95	--	--	--
	02/08/96	--	3.85	--
	05/08/96	--	--	2.09
	08/09/96	--	2.56	--
	11/07/96	--	1.67	1.84
	02/10/97	--	--	2.10
	08/05/97	--	--	3.04
	11/04/97	--	--	2.11
	02/12/98	--	1.98	--
	05/15/98	--	2.44	--
	08/12/98	--	2.83	--
	11/12/98	--	3.16	--
	03/01/99	--	2.81	--
	05/12/99	--	2.74	--
	08/11/99	--	3.04	--
	11/04/99	--	3.41	--
	02/29/00	--	3.77	--
	05/08/00	--	3.97	--
	08/08/00	--	3.59	--
	11/06/00	--	**3.71**	--
MW-9	11/02/95	--	--	--
	02/08/96	--	3.62	--
	05/08/96	--	--	2.20
	08/09/96	--	2.51	--
	11/07/96	--	2.06	2.02
	02/10/97	--	--	1.96
	08/05/97	--	--	2.57
	11/04/97	--	--	2.60
	02/12/98	--	2.27	--
	05/15/98	--	2.62	--
	08/12/98	--	1.90	--
	11/12/98	--	1.38	--
	03/01/99	--	1.78	--
	05/12/99	--	2.26	--
	08/11/99	--	2.42	--

Table 2

Dissolved Oxygen Concentrations

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-9	11/04/99	--	2.71	--
(cont)	02/29/00	--	3.05	--
	05/08/00	--	3.77	--
	08/08/00	--	3.39	--
	11/06/00	**--**	**4.06**	**--**
MW-10	11/02/95	3.10	3.96	--
	02/08/96	--	2.88	--
	05/08/96	--	--	2.71
	08/09/96	--	2.63	--
	11/07/96	--	1.81	1.84
	02/10/97	--	--	2.03
	08/05/97	--	--	2.78
	11/04/97	--	--	2.11
	02/12/98	--	2.63	--
	05/15/98	--	2.24	--
	08/12/98	--	2.43	--
	11/12/98	--	2.66	--
	03/01/99	--	3.11	--
	05/12/99	--	2.77	--
	08/11/99	--	3.21	--
	11/04/99	--	3.12	--
	02/29/00	--	2.97	--
	05/08/00	--	2.63	--
	08/08/00	--	2.73	--
	11/06/00	**--**	**3.10**	**--**
MW-11	11/02/95	2.60	3.55	--
	02/08/96	--	2.19	--
	05/08/96	--	--	2.06
	08/09/96	--	2.11	--
	11/07/96	--	2.35	2.36
	02/10/97	--	--	2.18
	08/05/97	--	--	3.19
	11/04/97	--	--	2.01
	02/12/98	--	2.44	--
	05/15/98	--	1.80	--
	08/12/98	--	2.05	--
	11/12/98	--	1.67	--
	03/01/99	--	2.03	--
	05/12/99	--	2.14	--
	08/11/99	--	2.66	--

Table 2

Dissolved Oxygen Concentrations

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-1 (SP)[1]	11/04/99	--	2.60	--
(cont)	02/29/00	--	2.47	--
	05/08/00	--	2.70	--
	08/08/00	--	2.22	--
	11/06/00	--	**3.16**	--
MW-2 (SP)[1]	11/07/96	--	2.85	2.80
	02/11/97	--	--	2.73
	08/05/97	--	--	3.99
	11/04/97	--	--	3.06
	02/12/98	--	3.11	--
	05/15/98	--	3.97	--
	08/12/98	--	3.62	--
	11/12/98	--	4.19	--
	03/01/99	--	4.56	--
	05/12/99	--	3.92	--
	08/11/99	--	4.19	--
	11/04/99	--	3.85	--
MW-2 (SP)[1]	02/29/00	--	3.21	--
	05/08/00	--	3.96	--
	08/08/00	--	3.55	--
	11/06/00	--	**4.11**	--
MW-3 (SP)[1]	11/07/96	--	2.41	2.40
	02/11/97	--	--	2.55
	08/05/97	--	--	3.74
	11/04/97	--	--	2.95
	02/12/98	--	3.17	--
	05/15/98	--	4.06	--
	08/12/98	--	3.98	--
	11/12/98	--	3.39	--
	03/01/99	--	3.08	--
	05/12/99	--	2.77	--
	08/11/99	--	2.84	--
	11/04/99	--	2.43	--
	02/29/00	--	2.72	--
	05/08/00	--	2.22	--
	08/08/00	--	2.76	--
	11/06/00	--	**2.59**	--

Table 2

Dissolved Oxygen Concentrations

Tosco (Unocal) Service Station #3292

15008 East 14th Street

San Leandro, California

EXPLANATIONS:

Dissolved oxygen concentrations prior to February 12, 1998, were compiled from reports prepared by MPDS Services, Inc.

mg/L = Milligrams per Liter

♦ = Measurements taken in field

-- = Not Measured/Not Analyzed

SP = Shadrall Property wells

[1] Wells located on Shadrall Property

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID	DATE	ETHANOL (ppb)	EDB (ppb)	1,2-DCA (ppb)	DIPE (ppb)	ETBE (ppb)	MTBE (ppb)	TAME (ppb)	TBA (ppb)
MW-1	05/08/00	ND[1]	ND[1]	ND[1]	ND[1]	ND[1]	1,780	ND[1]	ND[1]
	08/08/00	--	--	--	--	--	1,990[2]	--	--
MW-2(SP)	05/08/00	ND	ND	ND	ND	ND	4.83	ND	ND
MW-3(SP)	05/08/00	ND	ND	ND	ND	ND	ND	ND	ND

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
ppb = Parts per billion
-- = Not Analyzed
ND = Not Detected

[1] Raised detection limit. Refer to analytical reports.
[2] Sample was analyzed outside of the EPA recommended holding time.

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 4

Joint Groundwater Monitoring Data

Former Mobil Facility #04-FGN
14994 East 14th Street
San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)
MW-1A			
36.63	02/12/98	5.52	31.11
	08/12/98	8.80	27.83
MW-2A			
36.62	02/12/98	5.59	31.03
	08/12/98	8.85	27.77
MW-3A			
36.93	02/12/98	5.72	31.21
	08/12/98	9.05	27.88
MW-4A			
37.18	02/12/98	5.90	31.28
	08/12/98	9.21	27.97
MW-5A			
35.91	02/12/98	5.32	30.59
	08/12/98	8.19	27.72
MW-6A			
37.10	02/12/98	5.52	31.58
	08/12/98	8.91	28.19
MW-7A			
37.39	02/12/98	6.55	30.84
	08/12/98	9.65	27.74

EXPLANATIONS:

Groundwater monitoring data provided by alton GeoScience. Site monitored on a semi-annual basis.

TOC = Top of Casing
DTW = Depth to Water
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Relative to mean seal level

* TOC elevations have been sureveyed relative to msl.

Table 5

Joint Groundwater Monitoring Data

Chevron Facility #9-2013

15002 Hesperian Boulevard

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)
MW-1			
35.77	11/04/97	11.35	24.42
	05/15/98	8.11	27.66
	08/12/98	9.35	26.42
MW-2			
35.00	11/04/97	10.70	24.30
	05/15/98	7.63	27.37
	08/12/98	8.75	26.25
MW-3			
36.17	11/04/97	11.75	24.42
	05/15/98	8.75	27.42
	08/12/98	9.85	26.32
MW-4			
36.05	11/04/97	11.47	24.58
	05/15/98	8.27	27.78
	08/12/98	9.40	26.65
MW-5			
35.65	11/04/97	11.17	24.48
	05/15/98	7.92	27.73
	08/12/98	9.05	26.60
MW-6			
36.92	11/04/97	12.42	24.50
	05/15/98	9.45	27.47
	08/12/98	10.60	26.32
MW-7			
35.71	11/04/97	11.01	24.70
	05/15/98	8.11	27.60
	08/12/98	9.25	26.46
MW-8			
35.28	11/04/97	10.63	24.65
	05/15/98	7.98	27.30
	08/12/98	9.00	26.28
MW-A			
	11/04/97	11.45	--
	05/15/98	8.51	--
	08/12/98	9.60	--

Table 5

Joint Groundwater Monitoring Data

Chevron Facility #9-2013

15002 Hesperian Boulevard

San Leandro, California

EXPLANATIONS:

Groundwater monitoring data provided by Blaine Tech Services, Inc. Site monitored on a semi-annuaul basis.

TOC = Top of Casing
DTW = Depth to Water
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
-- = Not Available

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, temperature, pH and electrical conductivity are measured. If purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. The measurements are taken a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Tosco Marketing Company, the purge water and decontamination water generated during sampling activities is transported to Tosco - San Francisco Area Refinery, located in Rodeo, California.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID: MW-1 Well Condition: O.K.

Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 18.95 ft.

Depth to Water: 10.05 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

8.9 x VF 0.17 = 1.51 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: ~~Disposable Bailer~~, Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 1:40 Weather Conditions: clear

Sampling Time: 2:12 PM Water Color: clear Odor: yes

Purging Flow Rate: 0.5 gpm. Sediment Description: none

Did well de-water? Yes If yes; Time: 1:59 Volume: 4.5 (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1:48	1.5	6.97	2.25	64.8	3.67		
1:53	3	7.17	2.30	65.0			
1:59	4.5	7.16	2.36	65.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 48260

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID MW-2 Well Condition: O.K.

Well Diameter 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth 19.10 ft.

Depth to Water 9.79 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

9.31 X VF 0.17 = 1.58 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer Stack Suction Grundfos Other: _____

Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: _____

Starting Time: 2:25 Weather Conditions: clear

Sampling Time: 2:55 p.m. Water Color: clear Odor: yes

Purging Flow Rate: 0.5 gpm Sediment Description: none

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (mmhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
2:35	1.5	6.85	1.96	65.0	1.94		
2:38	3	6.89	1.95	64.8			
2:42	4.5	6.91	2.02	69.7			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 498260

COMMENTS: _____

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 — Job#: 180105

Address: 15008 E. 14th St. — Date: 11-6-02

City: San Leandro — Sampler: Joe

Well ID: MW-3 — Well Condition: O.K.

Well Diameter: 2 in. — Hydrocarbon Thickness: 0 in. — Amount Bailed (product/water): 0 (gal.)

Total Depth: 22.13 ft.

Depth to Water: 10.10 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

_____ X VF 0.17 = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: _____

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other: _____

Starting Time: _____ — Weather Conditions: clear

Sampling Time: _____ — Water Color: clear — Odor: _____

Purging Flow Rate: _____ gpm. — Sediment Description: none

Did well de-water? _____ — If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS: None

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID: MW-4 Well Condition: O.K.

Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 19.63 +

Depth to Water: 10.56 +

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

_____ X VF 0.17 = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: (Disposable Bailer), Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: _____ Weather Conditions: clear

Sampling Time: _____ Water Color: clear Odor: _____

Purging Flow Rate: _____ gpm. Sediment Description: none

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS: M. only

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility #: 3292 Job#: 180105
Address: 15008 E. 14th St. Date: 11-6-00
City: San Leandro Sampler: Joe

Well ID: MW-5 Well Condition: O.K.
Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)
Total Depth: 22.06 ft.
Depth to Water: 10.04 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

12.02 x VF 0.17 = 2.04 X 3 (case volume) = Estimated Purge Volume: 6 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other:
Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 3:42 Weather Conditions: clear
Sampling Time: 4:15 P.M. Water Color: clear Odor: yes
Purging Flow Rate: 0.5 gpm Sediment Description: none
Did well de-water? Yes If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity (1N) µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
3:55	2	6.89	2.76	65.7	1.85		
3:59	4	6.95	3.04	65.1			
4:03	6	7.01	3.09	65.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID: MW-6 Well Condition: O.K.

Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 22.10 ft.

Depth to Water: 9.28 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

_____ X VF 0.17 = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: (Disposable Bailer), Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: _____ Weather Conditions: clear

Sampling Time: _____ Water Color: clear Odor: _____

Purging Flow Rate: _____ gpm. Sediment Description: none

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	# - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS: MW only

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID: MW-7 Well Condition: O.K.

Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 21.06 ft.

Depth to Water: 9.77 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

11.29 x VF 0.17 = 1.92 X 3 (case volume) = Estimated Purge Volume: 5.5 (gal.)

Purge Equipment: (Disposable Bailer) ~~Bailer~~ Stack Suction Grundfos Other:

Sampling Equipment: (Disposable Bailer) ~~Bailer~~ Pressure Bailer Grab Sample Other:

Starting Time: 3:06 Weather Conditions: clear

Sampling Time: 3:35 PM Water Color: clear Odor: yes

Purging Flow Rate: 0.5 gpm Sediment Description: none

Did well de-water? If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
3:16	2	7.10	3.16	65.4	1.96		
3:20	3.5	7.15	2.72	65.5			
3:24	5.5	7.17	2.67	65.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID: MW-8 Well Condition: O.K.

Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 19.02 ft.

Depth to Water: 10.76 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

8.26 x VF 0.17 = 1.40 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: ~~Disposable Bailer~~ ~~Bailer~~ Stack Suction Grundfos Other:

Sampling Equipment: Disposable Bailer Bailer Pressure Bailer Grab Sample Other:

Starting Time: 11:40 Weather Conditions: clear

Sampling Time: 12:12 pm Water Color: clear Odor: ~~none~~ none

Purging Flow Rate: 0.5 gpm Sediment Description: none

Did well de-water? Yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
11:50	1.5	7.36	4.60	64.7	3.71		
11:53	3	7.27	4.65	65.0			
11:58	4.5	7.24	4.68	64.9			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID MW-9 Well Condition: O.K.

Well Diameter 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth 19.05 ft.

Depth to Water 10.52 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

8.53 x VF 0.17 = 1.45 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: ~~Disposable Bailer~~ ~~Bailer~~ Stack Suction Grundfos Other:

Sampling Equipment: Disposable Bailer Bailer Pressure Bailer Grab Sample Other:

Starting Time: 10:15 Weather Conditions: clear

Sampling Time: 10:40AM Water Color: clear Odor: yes

Purging Flow Rate: 0.5gpm Sediment Description: none

Did well de-water? If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
10:22	1.5	7.96	3.95	65.7	4.06		
10:25	3	7.40	4.80	65.1			
10:28	4.5	7.34	4.74	65.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - by 8260

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility #: 3292 | Job#: 180105
Address: 15008 E. 14th St. | Date: 11-6-00
City: San Leandro | Sampler: Joe

Well ID: MW-10 | Well Condition: O.K.

Well Diameter: 2 in

Hydrocarbon Thickness: 0 in | Amount Bailed (product/water): 0 (gal.)

Total Depth: 19.80 ft

Depth to Water: 11.34 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

8.46 x VF 0.17 = 1.44 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: Disposable Bailer (circled), Bailer, Stack, Suction, Grundfos, Other: ______

Sampling Equipment: Disposable Bailer (circled), Bailer, Pressure Bailer, Grab Sample, Other: ______

Starting Time: 1:00
Sampling Time: 1:30 p.m.
Purging Flow Rate: 0.5 gpm
Did well de-water? ______

Weather Conditions: clear
Water Color: clear | Odor: yes
Sediment Description: none
If yes; Time: ______ Volume: ______ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm x 1N	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1:07	1.5	7.90	3.67	64.7	3.10		
1:10	3	7.35	4.01	65.1			
1:14	4.5	7.42	3.94	65.3			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - by 8260

COMMENTS: ______

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID MW-11 Well Condition: O.K.

Well Diameter 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth 18.90 ft.

Depth to Water 9.81 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

9.09 x VF 0.17 = 1.55 x 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: ~~Disposable Bailer~~ Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: 12:16 Weather Conditions: clear

Sampling Time: 12:38 P.M Water Color: clear Odor: yes

Purging Flow Rate: 0.5 gpm Sediment Description: none

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (1N) µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
12:22	1.5	7.42	2.56	64.8	3.16		
12:25	3	7.30	2.70	65.0			
12:28	4.5	7.29	2.71	64.9			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS: _____

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility #: 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID: MW-2(SP) Well Condition: O.K.

Well Diameter: 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 20.85 ± Volume Factor (VF): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.50 12" = 5.50

Depth to Water: 10.20 ±

10.65 X VF 0.17 = 1.81 X 3 (case volume) = Estimated Purge Volume: 5.5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer Stack Suction Grundfos Other:

Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other:

Starting Time: 9:31 Weather Conditions: clear

Sampling Time: 10:05 AM Water Color: clear Odor: none

Purging Flow Rate: 0.5 gpm Sediment Description: none

Did well de-water? Yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
9:45	1.5	7.63	6.14	66.0	4.11		
9:47	3.5	7.41	6.18	65.7			
9:50	5.5	7.37	6.22	65.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2(SP)	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/
Facility # 3292 Job#: 180105

Address: 15008 E. 14th St. Date: 11-6-00

City: San Leandro Sampler: Joe

Well ID MW-3(SP) Well Condition: O.K.

Well Diameter 2 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth 20.65 ft.

Depth to Water 10.12 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.50	

10.53 x VF 0.17 = 1.79 X 3 (case volume) = Estimated Purge Volume: 5.5 (gal.)

Purge Equipment: (Disposable Bailer), Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: (Disposable Bailer), Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 11:02 Weather Conditions: clear

Sampling Time: 11:26AM Water Color: clear Odor: yes

Purging Flow Rate: 0.5 gpm Sediment Description: none

Did well de-water? Yes If yes; Time: 11:13 Volume: 5.5 (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
11:06	1.5	7.24	3.88	65.0	2.59		
11:10	3	7.21	3.94	65.1			
11:13	5.5	7.19	3.96	65.3			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3(SP)	3 VOA	Y	HCL	Sequoia	TPHG, BTEX, MTBE - 8260

COMMENTS:

Chain-of-Custody-Record

TOSCO

Tosco Marketing Company
3500 Dear Canyon Pl., Ste. 400
San Ramon, California 94583

L011064

Facility Number: Unocal SS#3292
Facility Address: 15008 East 14th St., San Leandro, CA
Consultant Project Number: 180105.85
Consultant Name: Gettler-Ryan Inc. (G-R Inc.)
Address: 6747 Sierra Court, Suite J, Dublin, CA 94568
Project Contact (Name): Deanna L. Harding
(Phone): 510-551-7555 (Fax Number): 510-551-7888

Contact (Name): Mr. DAVID DEWITT
(Phone): (510) 277-2384
Laboratory Name: Sequoia Analytical
Laboratory Release Number:
Samples Collected by (Name): JOE AJEMIAN
Collection Date: 11-6-00
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: TPH Gas + BTEX w/MTBE (8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)						DO NOT BILL TB-LB ANALYSIS Remarks
TB-LB	01	3 VOA	W	G	—	HCL	Y	✓													* Confirm
MW-1	02	3 VOA	/	/	2:12	/	/	✓													Hynes + Hit of
MW-2	03	4	/	/	2:55	/	/	✓													MTBE by 8260
MW-5	04	4	/	/	4:15	/	/	✓													
MW-7	05	4	/	/	3:35	/	/	✓													
MW-8	06	4	/	/	12:12	/	/	✓													
MW-9	07	4	/	/	10:40	/	/	✓													
MW-10	08	4	/	/	1:30	/	/	✓													
MW-11	09	4	/	/	12:38	/	/	✓													
MW-2 (SP)	10	4	/	/	10:05	/	/	✓													
MW-3 (SP)	11	4	/	/	11:26	/	/	✓													

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	G-R Inc.	11-6-00 5:30 p.m.			11/6/00 17:30
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612
www.sequoialabs.com

November 27, 2000

Deanna Harding
Gettler-Ryan/Geostrategies(1)
6747 Sierra Court, Suite J
Dublin, CA 94568

RE: Tosco(4)/L011064

Dear Deanna Harding

Enclosed are the results of analyses for sample(s) received by the laboratory on November 6, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya K. Pelt

Latonya Pelt
Project Manager

CA ELAP Certificate Number I2360

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled:	11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received:	11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported:	11/27/00

ANALYTICAL REPORT FOR L011064

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
TB-LB	L011064-01	Water	11/6/00
MW-1	L011064-02	Water	11/6/00
MW-2	L011064-03	Water	11/6/00
MW-5	L011064-04	Water	11/6/00
MW-7	L011064-05	Water	11/6/00
MW-8	L011064-06	Water	11/6/00
MW-9	L011064-07	Water	11/6/00
MW-10	L011064-08	Water	11/6/00
MW-11	L011064-09	Water	11/6/00
MW-2(SP)	L011064-10	Water	11/6/00
MW-3(SP)	L011064-11	Water	11/6/00

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - San Carlos

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TB-LB			**L011064-01**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110079	11/15/00	11/15/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*104*	%	
MW-1			**L011064-02**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110093	11/17/00	11/17/00		250	**2300**	ug/l	1
Benzene	"	"	"		2.50	**19.3**	"	
Toluene	"	"	"		2.50	ND	"	
Ethylbenzene	"	"	"		2.50	**4.37**	"	
Xylenes (total)	"	"	"		2.50	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	**592**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*107*	%	
MW-2			**L011064-03**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110093	11/17/00	11/17/00		250	**2510**	ug/l	1
Benzene	"	"	"		2.50	**38.8**	"	
Toluene	"	"	"		2.50	**4.42**	"	
Ethylbenzene	"	"	"		2.50	ND	"	
Xylenes (total)	"	"	"		2.50	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	**82.6**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*140*	%	*2*
MW-5			**L011064-04**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110079	11/15/00	11/16/00		2500	**14100**	ug/l	1
Benzene	"	"	"		25.0	**37.1**	"	
Toluene	"	"	"		25.0	ND	"	
Ethylbenzene	"	"	"		25.0	**1250**	"	
Xylenes (total)	"	"	"		25.0	**497**	"	
Methyl tert-butyl ether	"	"	"		250	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*95.5*	%	
MW-7			**L011064-05**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110079	11/15/00	11/16/00		2500	**6030**	ug/l	1
Benzene	"	"	"		25.0	**56.3**	"	
Toluene	"	"	"		25.0	ND	"	
Ethylbenzene	"	"	"		25.0	**156**	"	
Xylenes (total)	"	"	"		25.0	**63.1**	"	

Sequoia Analytical

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - San Carlos

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-7 (continued)			**L011064-05**				**Water**	
Methyl tert-butyl ether	0110079	11/15/00	11/16/00		250	**281**	ug/l	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*87.8*	%	
MW-8			**L011064-06**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110093	11/17/00	11/17/00		125	**797**	ug/l	3
Benzene	"	"	"		1.25	ND	"	
Toluene	"	"	"		1.25	ND	"	
Ethylbenzene	"	"	"		1.25	ND	"	
Xylenes (total)	"	"	"		1.25	ND	"	
Methyl tert-butyl ether	"	"	"		12.5	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*128*	%	
MW-9			**L011064-07**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110093	11/17/00	11/17/00		100	**712**	ug/l	3
Benzene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	ND	"	
Xylenes (total)	"	"	"		1.00	ND	"	
Methyl tert-butyl ether	"	"	"		10.0	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*NR*	%	*2*
MW-10			**L011064-08**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110086	11/16/00	11/16/00		1000	**6260**	ug/l	1
Benzene	"	"	"		10.0	**47.9**	"	
Toluene	"	"	"		10.0	ND	"	
Ethylbenzene	"	"	"		10.0	**12.5**	"	
Xylenes (total)	"	"	"		10.0	ND	"	
Methyl tert-butyl ether	"	"	"		100	**118**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*88.9*	%	
MW-11			**L011064-09**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110086	11/16/00	11/16/00		1000	**3000**	ug/l	1
Benzene	"	"	"		10.0	**17.7**	"	
Toluene	"	"	"		10.0	ND	"	
Ethylbenzene	"	"	"		10.0	ND	"	
Xylenes (total)	"	"	"		10.0	ND	"	
Methyl tert-butyl ether	"	"	"		100	**1280**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*95.8*	%	
MW-2(SP)			**L011064-10**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110093	11/17/00	11/17/00		50.0	**183**	ug/l	3

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - San Carlos

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-2(SP) (continued)			**L011064-10**				**Water**	
Benzene	0110093	11/17/00	11/17/00		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*125*	%	
MW-3(SP)			**L011064-11**				**Water**	
Purgeable Hydrocarbons as Gasoline	0110093	11/17/00	11/17/00		500	**3100**	ug/l	1
Benzene	"	"	"		5.00	**35.0**	"	
Toluene	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		5.00	ND	"	
Xylenes (total)	"	"	"		5.00	ND	"	
Methyl tert-butyl ether	"	"	"		50.0	**95.7**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*103*	%	

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

MTBE by EPA Method 8260B
Sequoia Analytical - San Carlos

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-11			**L011064-09**				**Water**	
Methyl tert-butyl ether	0110100	11/20/00	11/20/00		20.0	**1360**	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*93.2*	%	

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0110079	**Date Prepared: 11/15/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0110079-BLK1**									
Purgeable Hydrocarbons as Gasoline	11/15/00			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.06*	"	*70.0-130*	*80.6*			
LCS	**0110079-BS1**									
Benzene	11/15/00	10.0		9.20	ug/l	70.0-130	92.0			
Toluene	"	10.0		8.89	"	70.0-130	88.9			
Ethylbenzene	"	10.0		9.06	"	70.0-130	90.6			
Xylenes (total)	"	30.0		27.4	"	70.0-130	91.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.84*	"	*70.0-130*	*88.4*			
LCS	**0110079-BS2**									
Purgeable Hydrocarbons as Gasoline	11/15/00	250		223	ug/l	70.0-130	89.2			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*7.43*	"	*70.0-130*	*74.3*			
Matrix Spike	**0110079-MS1**		**L011086-04**							
Benzene	11/15/00	10.0	ND	13.3	ug/l	60.0-140	**133**			
Toluene	"	10.0	ND	9.11	"	60.0-140	**91.1**			
Ethylbenzene	"	10.0	ND	9.60	"	60.0-140	**96.0**			
Xylenes (total)	"	30.0	ND	29.0	"	60.0-140	**96.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.3*	"	*70.0-130*	*113*			
Matrix Spike Dup	**0110079-MSD1**		**L011086-04**							
Benzene	11/15/00	10.0	ND	15.0	ug/l	60.0-140	**150**	25.0	**12.0**	
Toluene	"	10.0	ND	9.66	"	60.0-140	**96.6**	25.0	**5.86**	
Ethylbenzene	"	10.0	ND	9.82	"	60.0-140	**98.2**	25.0	**2.27**	
Xylenes (total)	"	30.0	ND	29.9	"	60.0-140	**99.7**	25.0	**3.05**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.9*	"	*70.0-130*	*119*			
Batch: 0110086	**Date Prepared: 11/16/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0110086-BLK1**									
Purgeable Hydrocarbons as Gasoline	11/16/00			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0110086-BLK1**									
Methyl tert-butyl ether	11/16/00			ND	ug/l	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.02*	"	*70.0-130*	*90.2*			
LCS	**0110086-BS1**									
Benzene	11/16/00	10.0		9.42	ug/l	70.0-130	94.2			
Toluene	"	10.0		8.72	"	70.0-130	87.2			
Ethylbenzene	"	10.0		9.09	"	70.0-130	90.9			
Xylenes (total)	"	30.0		27.4	"	70.0-130	91.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.55*	"	*70.0-130*	*95.5*			
LCS	**0110086-BS2**									
Purgeable Hydrocarbons as Gasoline	11/16/00	250		225	ug/l	70.0-130	90.0			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*7.80*	"	*70.0-130*	*78.0*			
Matrix Spike	**0110086-MS1**		**L011078-05**							
Purgeable Hydrocarbons as Gasoline	11/17/00	250	ND	249	ug/l	60.0-140	**99.6**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.97*	"	*70.0-130*	*89.7*			
Matrix Spike Dup	**0110086-MSD1**		**L011078-05**							
Purgeable Hydrocarbons as Gasoline	11/17/00	250	ND	263	ug/l	60.0-140	**105**	25.0	**5.28**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.75*	"	*70.0-130*	*87.5*			
Batch: 0110093	**Date Prepared: 11/17/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0110093-BLK1**									
Purgeable Hydrocarbons as Gasoline	11/17/00			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.12*	"	*70.0-130*	*91.2*			
LCS	**0110093-BS1**									
Benzene	11/17/00	10.0		9.16	ug/l	70.0-130	91.6			
Toluene	"	10.0		8.61	"	70.0-130	86.1			
Ethylbenzene	"	10.0		8.66	"	70.0-130	86.6			
Xylenes (total)	"	30.0		26.1	"	70.0-130	87.0			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.11*	"	*70.0-130*	*91.1*			
LCS	**0110093-BS2**									
Purgeable Hydrocarbons as Gasoline	11/17/00	250		209	ug/l	70.0-130	83.6			

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0110093-BS2**									
Surrogate: a,a,a-Trifluorotoluene	*11/17/00*	*10.0*		*8.18*	*ug/l*	*70.0-130*	*81.8*			
Matrix Spike	**0110093-MS1**		**L011078-07**							
Benzene	11/17/00	10.0	ND	9.93	ug/l	60.0-140	**99.3**			
Toluene	"	10.0	ND	9.25	"	60.0-140	**92.5**			
Ethylbenzene	"	10.0	ND	9.88	"	60.0-140	**98.8**			
Xylenes (total)	"	30.0	ND	29.3	"	60.0-140	**97.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.2*	"	*70.0-130*	*102*			
Matrix Spike Dup	**0110093-MSD1**		**L011078-07**							
Benzene	11/18/00	10.0	ND	10.3	ug/l	60.0-140	**103**	25.0	**3.66**	
Toluene	"	10.0	ND	9.71	"	60.0-140	**97.1**	25.0	**4.85**	
Ethylbenzene	"	10.0	ND	10.1	"	60.0-140	**101**	25.0	**2.20**	
Xylenes (total)	"	30.0	ND	30.2	"	60.0-140	**101**	25.0	**3.32**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.05*	"	*70.0-130*	*90.5*			

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Gettler-Ryan/Geostrategies(1)	Project: Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number: Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager: Deanna Harding	Reported: 11/27/00

MTBE by EPA Method 8260B/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0110100	**Date Prepared: 11/20/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0110100-BLK1**									
Methyl tert-butyl ether	11/20/00			ND	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*47.1*	"	*76.0-114*	*94.2*			
Blank	**0110100-BLK2**									
Methyl tert-butyl ether	11/20/00			ND	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*46.6*	"	*76.0-114*	*93.2*			
Blank	**0110100-BLK3**									
Methyl tert-butyl ether	11/22/00			ND	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*49.0*	"	*76.0-114*	*98.0*			
LCS	**0110100-BS1**									
Methyl tert-butyl ether	11/20/00	50.0		49.7	ug/l	70.0-130	99.4			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*48.5*	"	*76.0-114*	*97.0*			
LCS	**0110100-BS2**									
Methyl tert-butyl ether	11/20/00	50.0		45.3	ug/l	70.0-130	90.6			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*47.8*	"	*76.0-114*	*95.6*			
LCS	**0110100-BS3**									
Methyl tert-butyl ether	11/22/00	50.0		47.4	ug/l	70.0-130	94.8			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.4*	"	*76.0-114*	*101*			
Matrix Spike	**0110100-MS1**		**L011175-03**							
Methyl tert-butyl ether	11/20/00	50.0	ND	49.9	ug/l	60.0-140	**99.8**			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.4*	"	*76.0-114*	*103*			
Matrix Spike Dup	**0110100-MSD1**		**L011175-03**							
Methyl tert-butyl ether	11/20/00	50.0	ND	45.7	ug/l	60.0-140	**91.4**	25.0	**8.79**	
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*47.7*	"	*76.0-114*	*95.4*			

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Gettler-Ryan/Geostrategies(1)	Project:	Tosco(4)	Sampled: 11/6/00
6747 Sierra Court, Suite J	Project Number:	Unocal SS#3292	Received: 11/6/00
Dublin, CA 94568	Project Manager:	Deanna Harding	Reported: 11/27/00

Notes and Definitions

#	Note
1	Chromatogram Pattern: Weathered Gasoline C6-C12
2	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
3	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference