



2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583

Phone: (925) 277-2305
Fax: (925) 277-2361

Environmental Department

May 12, 2003

Re: **Tosco (Unocal) Service Station #5367**
500 Bancroft Avenue
San Leandro, California

Alameda County
MAY 14 2003
Environmental Health

" I declare under penalty of perjury, that to the best of my knowledge at the present time, the information and/or recommendations contained in the attached proposal or report is true and correct."

A handwritten signature in cursive script, appearing to read "David B. DeWitt".

David B. DeWitt
Site Manager
ConocoPhillips



GETTLER-RYAN INC.

TRANSMITTAL

April 24, 2003

G-R #180108

TO: Mr. David B. De Witt
ConocoPhillips
76 Broadway Avenue
Sacramento, California 95818

CC: Mr. Tim Ripp
Shaw Environmental, Inc.
2360 Bering Drive
San Jose, California 95131

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

RE: **Tosco (Unocal) Service Station**
#5367
500 Bancroft Avenue
San Leandro, California

Alameda County
MAY 14 2003
Environmental Health

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	April 21, 2003	Groundwater Monitoring and Sampling Report First Semi-Annual - Event of March 16, 2003

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 **May 8, 2003**, this report will be distributed to the following:

cc: Mr. Scott Seery, Alameda County Health Care Services, 1131 Harbor Bay Parkway, Alameda, CA 94502
Mr. Michael Bakaldin, City of San Leandro Fire Department, 835 East 14th Street, San Leandro, CA 94577

Enclosure

trans/5367-dbd



GETTLER-RYAN INC.

April 21, 2003
G-R Job #180108

Mr. David B. De Witt
ConocoPhillips
76 Broadway Avenue
Sacramento, CA 95818

RE: First Semi-Annual Event of March 16, 2003
Groundwater Monitoring & Sampling Report
Tosco (Unocal) Service Station #5367
500 Bancroft Avenue
San Leandro, California

Dear Mr. De Witt:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

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 are summarized in Table 1. Dissolved Oxygen Concentrations are summarized in Table 3. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. 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

Robert C. Mallory
Registered Geologist, No. 7285

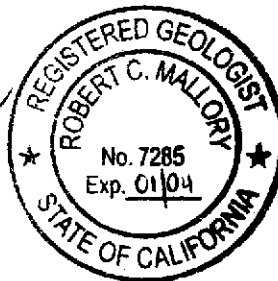
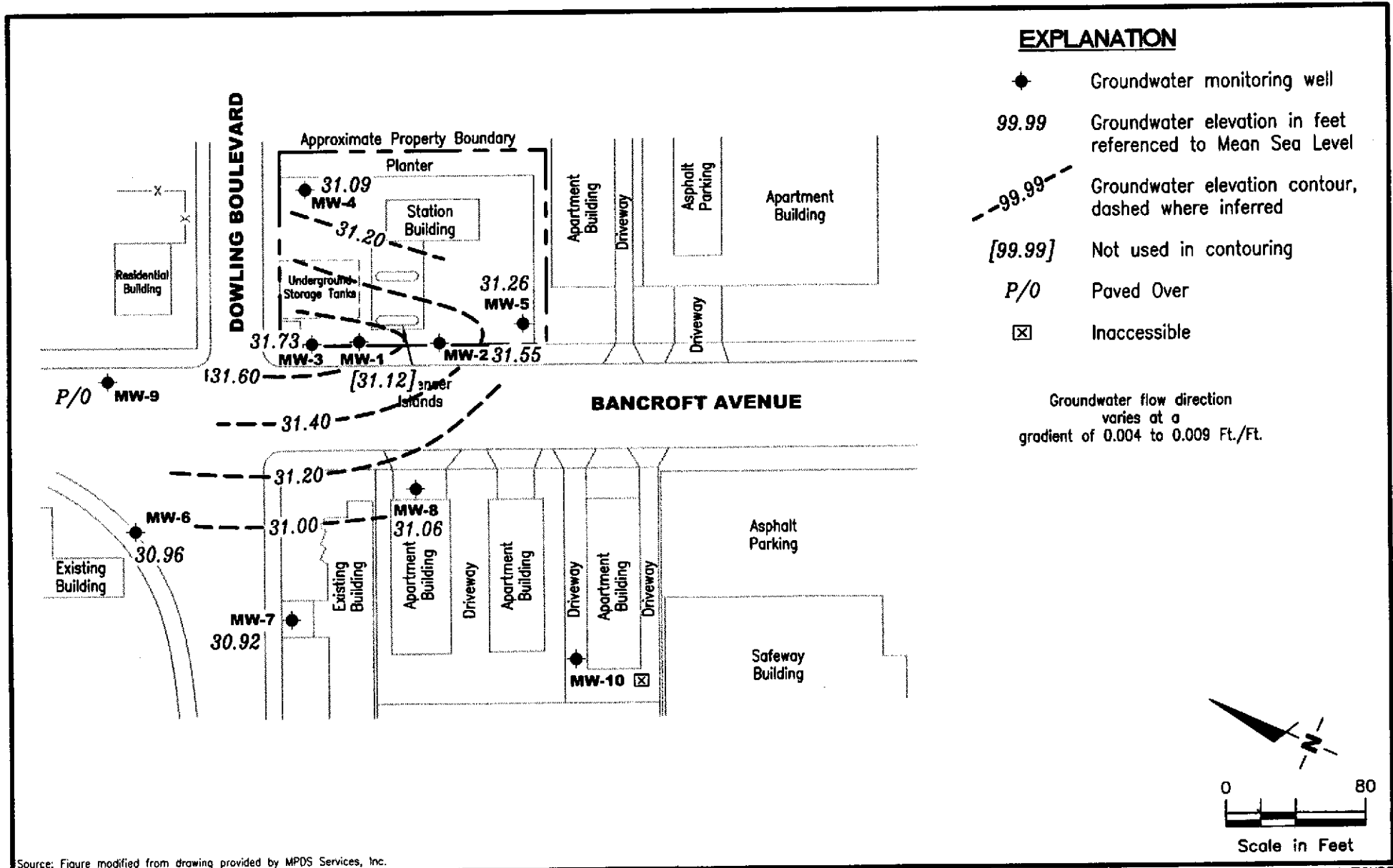


Figure 1: Potentiometric Map
Figure 2: Concentration Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Dissolved Oxygen Concentrations
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

5367.qml



Source: Figure modified from drawing provided by MPDS Services, Inc.

GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

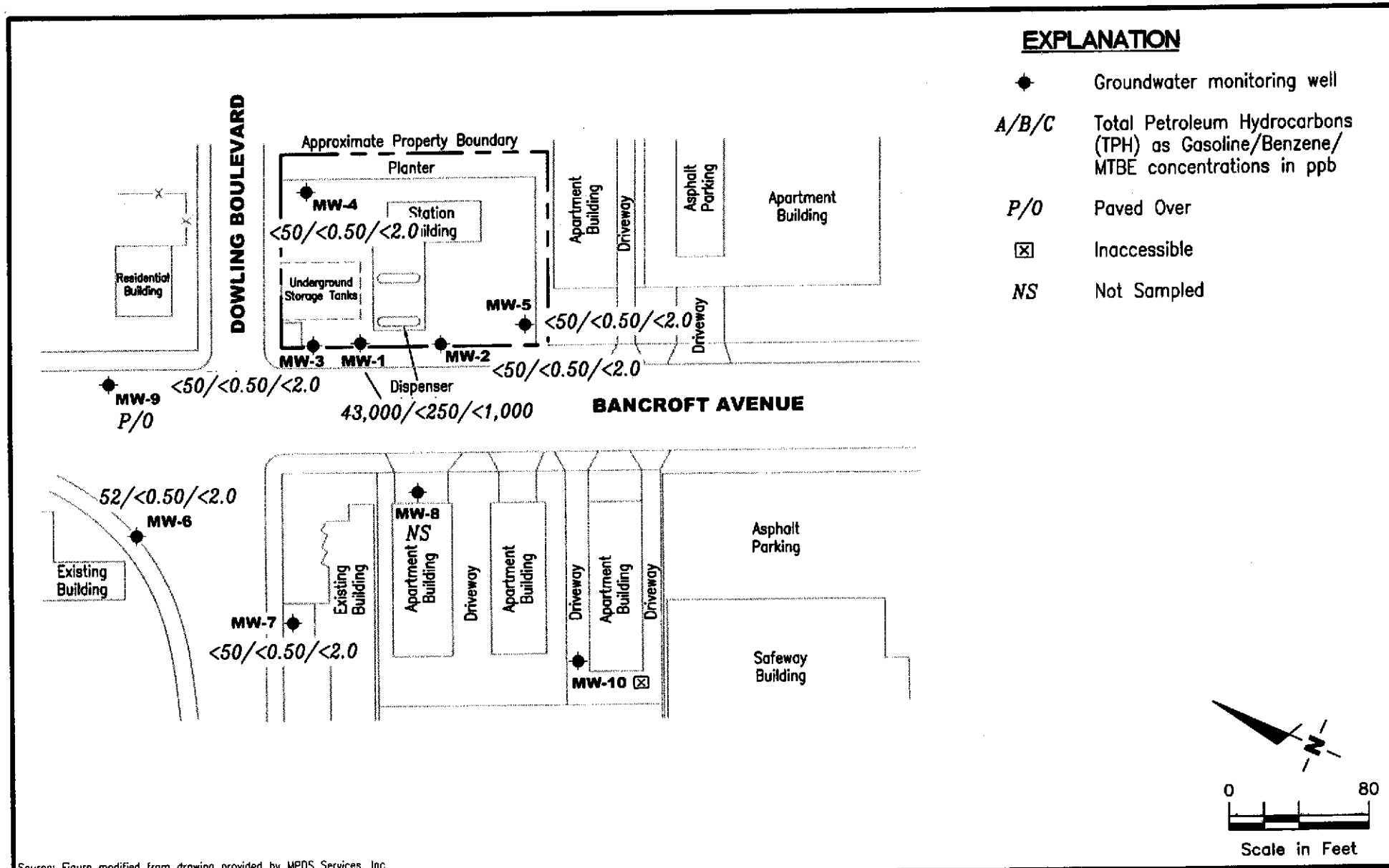
FIGURE
1

PROJECT NUMBER
 180108

REVIEWED BY

DATE
 March 16, 2003

REVISED DATE



Source: Figure modified from drawing provided by MPDS Services, Inc.

GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
 Dublin, CA 94568 (925) 551-7555

PROJECT NUMBER
 180108

REVIEWED BY

DATE
 March 16, 2003

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgt)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1 57.83	09/23/87	33.40	10.0-35.0	24.43**	0.02	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	09/24/87	33.24		24.59**	0.01	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	10/06/87	33.39		24.44**	0.01	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	11/05/87	34.14		23.69**	0.31	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	11/13/87	34.15		23.68**	0.38	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	11/19/87	33.89		23.94**	0.06	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	04/27/88	32.40		25.43**	0.01	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--
	09/07/88	DRY		--	--	--	--	--	--	--	--
	10/03/88	DRY		--	--	--	--	--	--	--	--
	01/27/89	DRY		--	--	--	--	--	--	--	--
	02/16/90	DRY		--	--	--	--	--	--	--	--
	07/19/90	DRY		--	--	--	--	--	--	--	--
	08/24/90	DRY		--	--	--	--	--	--	--	--
	11/30/90	DRY		--	--	--	--	--	--	--	--
	02/06/91	DRY		--	--	--	--	--	--	--	--
	05/06/91	33.00		24.83	0.00	--	--	--	--	--	--
	09/27/91	DRY		--	--	--	--	--	--	--	--
	03/31/92	31.00		26.83	0.00	330,000	8,200	33,000	6,800	36,000	--
	06/18/92	32.76		25.07	0.00	680,000	9,000	40,000	7,600	44,000	--
	10/16/92	DRY		--	--	--	--	--	--	--	--
	11/18/92	DRY		--	--	--	--	--	--	--	--
	03/03/93	26.03		31.80	0.00	330,000	3,800	21,000	4,200	24,000	--
	06/25/93	28.36		29.47	0.00	160,000	4,300	36,000	5,800	34,000	--
	09/03/93	30.80		27.03	0.00	160,000	3,900	41,000	6,800	38,000	--
	12/13/93	32.73		25.10	0.00	140,000	3,600	37,000	7,100	40,000	--
	03/18/94	30.10		27.73	0.00	99,000	3,800	37,000	6,800	36,000	--
	06/23/94	31.32		26.51	0.00	150,000	2,500	33,000	6,400	37,000	--
	09/21/94	33.21		24.62	0.00	110,000	2,500	23,000	4,500	25,000	--
	12/19/94	30.97		26.86	0.00	200,000	2,400	28,000	6,600	37,000	--
	03/27/95	22.77		35.06	0.00	88,000	1,500	20,000	4,200	25,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	06/26/95	25.69	10.0-35.0	32.14	0.00	130,000	1,000	23,000	5,600	33,000	--
(cont)	07/28/95	26.97		30.86	0.00	--	--	--	--	--	--
	09/28/95	29.55		28.28	0.00	100,000	810	21,000	6,500	37,000	--
	10/24/95	29.99		27.84	0.00	--	--	--	--	--	--
	12/29/95	30.40		27.43	0.00	110,000	990	22,000	8,300	47,000	--
	03/27/96	22.29		35.54	0.00	120,000	920	17,000	7,100	41,000	180
	09/21/96	29.44		28.39	0.00	110,000	270	3,500	5,900	16,000	260
	03/31/97	24.18		33.65	0.00	82,000	240	8,700	3,800	23,000	ND
	09/27/97	31.86		25.97	0.00	81,000	ND	1,000	5,900	31,000	ND
	03/20/98	16.88		40.95	0.00	52,000	ND ⁵	350	2,900	14,000	ND ⁵
	09/09/98	26.21		31.62	0.00	59,000	51	64	6,000	4,800	ND ⁵
	03/11/99	23.60		34.23	0.00	60,000	130	ND ⁵	2,900	12,000	ND ⁵
	09/08/99	28.70		29.13	0.00	74,000 ⁷	ND ⁵	ND ⁵	2,600	10,000	ND ⁵
	03/24/00	21.61		36.22	0.00	37,000 ⁷	ND ⁵	ND ⁵	1,980	6,880	ND ⁵
	09/15/00	28.19		29.64	0.00	45,800 ⁹	ND ⁵	ND ⁵	3,150	10,500	ND ⁵
	03/16/01	25.59		32.24	0.00	37,500	76.2	16.6	2,010	7,330	ND
	08/31/01	29.03		28.80	0.00	62,000 ¹⁰	79	<50	3,000	13,000	<250
	03/15/02	25.58		32.25	0.00	26,000	43	22	2,400	10,000	<100
	09/26/02 ¹¹	29.51		28.32	0.00	56,000	31	<25	2,500	11,000	<100
	03/16/03 ¹¹	26.71		31.12	0.00	43,000	<250	<250	2,200	6,800	<1,000
MW-2											
58.13	10/03/88	36.04	23.0-48.0	22.09	0.00	1,760	47.8	7.4	20.9	81.6	--
	01/27/89	34.77		23.36	0.00	510	58	8.7	22.6	20.3	--
	02/16/90	34.50		23.63	0.00	840	50	0.5	28	44	--
	05/01/90	--		--	--	1,000	39	ND	32	52	--
	07/19/90	35.72		22.41	0.00	--	--	--	--	--	--
	08/24/90	36.30		21.83	0.00	330	17	ND	19	20	--
	11/30/90	37.40		20.73	0.00	400	41	ND	39	37	--
	02/07/91	37.27		20.86	0.00	510	40	ND	29	44	--
	05/06/91	33.31		24.82	0.00	2,300	150	10	52	110	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	09/27/91	36.86	28.0-48.0	21.27	0.00	110	2.6	ND	5.6	5.1	--
(cont)	12/27/91	37.66		20.47	0.00	170	3.9	ND	7.3	60	--
	03/31/92	37.66		20.47	0.00	--	--	--	--	--	--
	06/18/92	31.27		26.86	0.00	1,200	35	1.6	56	26	--
	09/30/92	--		--	--	820	21	ND	42	25	--
	10/16/92	35.87		22.26	0.00	--	--	--	--	--	--
	11/18/92	36.24		21.89	0.00	65	1.2	ND	2.8	1.4	--
	03/03/93	26.30		31.83	0.00	4,200	62	2.9	97	120	--
	06/25/93	28.40		29.73	0.00	4,000	110	ND	320	280	--
	09/03/93	31.10		27.03	0.00	1,400	31	4.3	99	53	--
	12/13/93	33.03		25.10	0.00	260	7.7	0.83	17	23	--
	03/18/94	30.34		27.79	0.00	250	6.4	0.64	28	24	--
	06/23/94	31.63		26.50	0.00	420	3.9	0.66	23	11	--
	09/21/94	33.52		24.61	0.00	ND	ND	ND	ND	ND	--
	12/19/94	31.26		26.87	0.00	190	1.9	ND	15	6.8	--
	03/27/95 ²	23.02		35.11	0.00	ND	ND	0.55	1.2	2.5	--
	06/26/95	25.98		32.15	0.00	ND	ND	0.93	0.88	3.4	--
	07/28/95	27.26		30.87	0.00	--	--	--	--	--	--
	09/28/95	29.77		28.36	0.00	730	2.9	ND	41	29	--
	10/24/95	30.56		27.57	0.00	--	--	--	--	--	--
	12/29/95	30.25		27.88	0.00	860	4.3	1.0	27	50	--
	03/27/96	22.30		35.83	0.00	NOT SAMPLED (CONNECTED TO REMEDIATION SYSTEM)					--
	09/21/96	29.47		28.66	0.00	NOT SAMPLED (CONNECTED TO REMEDIATION SYSTEM)					--
	03/31/97	24.20		33.93	0.00	ND	ND	ND	ND	ND	ND
	09/27/97	31.07		27.06	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	16.73		41.40	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	26.03		32.10	0.00	ND	ND	0.54	ND	0.57	ND
	03/11/99	23.46		34.67	0.00	ND	ND	0.59	ND	1.1	ND
	09/08/99	28.53		29.60	0.00	ND	ND	ND	ND	ND	ND
	03/24/00	21.45		36.68	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	28.02		30.11	0.00	ND	ND	ND	ND	ND	ND

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)	03/16/01	25.41	28.0-48.0	32.72	0.00	ND	ND	ND	ND	ND	ND
	08/31/01	28.74		29.39	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	25.45		32.68	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	29.36		28.77	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/16/03 ¹¹	26.58		31.55	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
MW-3 57.92	10/03/88	35.86	23.0-48.0	22.06	0.00	61,000	1,060	3,380	1,520	8,720	--
	01/27/89	34.60		23.32	0.00	39,000	1,570	2,830	1,250	7,070	--
	02/16/90	35.23		22.69	0.00	22,000	710	4,100	6,900	33,000	--
	05/01/90	--		--	--	19,000	330	170	310	1,500	--
	07/19/90	35.50		22.42	0.00	--	--	--	--	--	--
	08/24/90	36.08		21.84	0.00	19,000	480	160	510	1,500	--
	11/30/90	37.17		20.75	0.00	13,000	390	81	410	1,000	--
	02/06/91	37.07		20.85	0.00	13,000	310	150	380	1,200	--
	05/06/91	33.11		24.81	0.00	39,000	1,000	570	930	3,900	--
	09/27/91	36.64		21.28	0.00	4,000	160	84	180	560	--
	12/27/91	37.46		20.46	0.00	31,000	240	280	400	1,600	--
	03/31/92	31.10		26.82	0.00	100,000	1,900	1,900	2,300	9,400	--
	06/18/92	32.83		25.09	0.00	180,000	2,200	1,700	2,300	1,100	--
	09/30/92	--		--	--	36,000	730	200	1,000	4,400	--
	10/16/92	35.66		22.26	0.00	--	--	--	--	--	--
	11/18/92	36.04		21.88	0.00	24,000 ¹	430	160	640	2,800	--
	03/03/93	26.11		31.81	0.00	96,000 ¹	1,400	1,900	1,400	8,400	--
	06/25/93	28.43		29.49	0.00	27,000	1,200	980	1,700	6,900	--
	09/03/93	30.88		27.04	0.00	82,000	2,400	3,400	4,200	21,000	--
	12/13/93	32.82		25.10	0.00	49,000	1,300	360	2,300	9,200	--
03/18/94	30.17	27.75	0.00	22,000	1,200	430	2,200	9,700	--		
06/23/94	31.42	26.50	0.00	37,000	1,300	670	3,100	14,000	--		
09/21/94	33.30	24.62	0.00	24,000	890	110	2,200	8,800	--		
12/19/94	31.07	26.85	0.00	100,000	1,200	2,900	4,200	23,000	--		

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #5367
500 Bancroft Avenue
San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. hgs)	GWE (mst)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-3 (cont)	03/27/95 ²	22.78	23.0-48.0	35.14	0.00	33,000	410	66	1,600	6,500	--	
	06/26/95	25.78		32.14	0.00	14,000	300	ND	1,300	3,900	--	
	07/28/95	27.06		30.86	0.00	--	--	--	--	--	--	
	09/28/95	29.57		28.35	0.00	17,000	730	30	4,000	8,800	-- ³	
	10/24/95	30.34		27.58	0.00	--	--	--	--	--	--	
	12/29/95	29.91		28.01	0.00	55,000	700	ND	4,900	16,000	-- ⁴	
	03/27/96	21.99		35.93	0.00	NOT SAMPLED (CONNECTED TO REMEDIATION SYSTEM)						--
	09/21/96	29.15		28.77	0.00	34,000	140	ND	2,200	6,600	1,800	
	03/31/97	23.86		34.06	0.00	17,000	58	110	530	1,500	ND	
	09/27/97	30.76		27.16	0.00	11,000	19	ND	850	420	140	
	03/20/98	16.39		41.53	0.00	ND	ND	ND	ND	ND	74	
	09/09/98	25.70		32.22	0.00	ND ⁵	ND ⁵	ND ⁵	ND ⁵	ND ⁵	ND ⁵	
	03/11/99	23.12		34.80	0.00	7,300	ND	ND	320	210	ND	
	09/08/99	28.21		29.71	0.00	7,900 ⁷	ND ⁵	ND ⁵	ND ⁵	160	ND ⁵	
	03/24/00	21.12		36.80	0.00	3,310 ⁷	5.40	ND ⁵	101	43.3	ND ⁵	
	09/15/00	27.68		30.24	0.00	1,540 ⁹	ND ⁵	ND ⁵	56.4	ND	ND/12.6 ⁸	
	03/16/01	25.09		32.83	0.00	678	3.14	1.00	16.4	14.6	42.9	
	08/31/01	28.53		29.39	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	03/15/02	25.05		32.87	0.00	1,500	<2.5	<2.5	43	<2.5	<12	
	09/26/02 ¹¹	28.98		28.94	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
03/16/03 ¹¹	26.19		31.73	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0		
MW-4 58.29	10/03/88	36.12	23.0-48.0	22.17	0.00	ND	ND	ND	ND	ND	--	
	01/27/89	34.87		23.42	0.00	ND	ND	ND	ND	ND	--	
	02/16/90	35.60		22.69	0.00	ND	ND	ND	ND	ND	--	
	05/01/90	--		--	--	ND	ND	ND	0.68	1.4	--	
	07/19/90	35.78		22.51	0.00	--	--	--	--	--	--	
	08/24/90	36.35		21.94	0.00	ND	ND	ND	ND	ND	--	
	11/30/90	37.46		20.83	0.00	ND	ND	ND	ND	1.2	--	
	02/06/91	37.40		20.89	0.00	ND	ND	ND	ND	ND	--	

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	05/06/91	33.39	23.0-48.0	24.90	0.00	--	--	--	--	--	--
(cont)	09/27/91	36.90		21.39	0.00	ND	ND	ND	ND	ND	--
	12/27/91	37.76		20.53	0.00	ND	ND	ND	ND	ND	--
	03/31/92	31.41		26.88	0.00	ND	ND	ND	ND	ND	--
	06/18/92	33.09		25.20	0.00	ND	ND	ND	ND	ND	--
	10/16/92	35.92		22.37	0.00	ND	ND	ND	ND	ND	--
	11/18/92	36.33		21.96	0.00	--	--	--	--	--	--
	03/03/93	26.43		31.86	0.00	68	0.9	0.6	ND	1.9	--
	06/25/93	28.60		29.69	0.00	--	--	--	--	--	--
	09/03/93	31.05		27.24	0.00	86	14	13	1.4	7.1	--
	12/13/93	33.09		25.20	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	03/18/94	30.42		27.87	0.00	ND	ND	ND	ND	ND	--
	06/23/94	31.95		26.34	0.00	--	--	--	--	--	--
	09/21/94	33.86		24.43	0.00	ND	ND	0.78	ND	0.81	--
	12/19/94	31.72		26.57	0.00	--	--	--	--	--	--
	03/27/95	23.44		34.85	0.00	ND	ND	0.79	0.5	3.1	--
	06/26/95	26.26		32.03	0.00	--	--	--	--	--	--
	07/28/95	27.53		30.76	0.00	--	--	--	--	--	--
	09/28/95	30.05		28.24	0.00	ND	ND	ND	ND	ND	-- ³
	10/24/95	30.79		27.50	0.00	--	--	--	--	--	--
	12/29/95	30.96		27.33	0.00	--	--	--	--	--	--
	03/27/96	22.71		35.58	0.00	ND	ND	0.70	ND	0.79	ND
	09/21/96	29.88		28.41	0.00	ND	ND	ND	ND	ND	ND
	03/31/97	24.72		33.57	0.00	ND	ND	ND	ND	ND	ND
	09/27/97	31.68		26.61	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	17.27		41.02	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	26.58		31.71	0.00	ND	ND	ND	ND	0.65	3.0
	03/11/99	24.12		34.17	0.00	ND	ND	0.70	ND	1.2	ND
	09/08/99	29.18		29.11	0.00	ND	ND	ND	ND	0.78	ND
	03/24/00	22.08		36.21	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	28.63		29.66	0.00	ND	ND	1.36	ND	1.46	ND

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #5367
500 Bancroft Avenue
San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	03/16/01	26.14	23.0-48.0	32.15	0.00	ND	ND	ND	ND	ND	ND
(cont)	08/31/01	29.27		29.02	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	26.07		32.22	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	29.95		28.34	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/16/03 ¹¹	27.20		31.09	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
MW-5 58.50	02/16/90	35.89	25.0-45.0	22.61	0.00	67	0.51	1.6	2.9	7.5	--
	05/01/90	--		--	--	ND	ND	ND	ND	ND	--
	07/19/90	36.10		22.40	0.00	--	--	--	--	--	--
	08/24/90	36.67		21.83	0.00	ND	ND	ND	ND	ND	--
	11/30/90	37.74		20.76	0.00	ND	ND	0.7	ND	ND	--
	02/06/91	37.62		20.88	0.00	ND	ND	ND	ND	ND	--
	05/06/91	33.67		24.83	0.00	--	--	--	--	--	--
	09/27/91	37.23		21.27	0.00	ND	ND	ND	ND	ND	--
	12/27/91	38.02		20.48	0.00	ND	ND	ND	ND	ND	--
	03/31/92	31.62		26.88	0.00	ND	ND	ND	ND	1.1	--
	06/18/92	33.46		25.04	0.00	--	--	--	--	--	--
	10/16/92	36.23		22.27	0.00	ND	ND	ND	ND	ND	--
	11/18/92	36.62		21.88	0.00	--	--	--	--	--	--
	03/03/93	26.62		31.88	0.00	ND	ND	ND	ND	ND	--
	06/25/93	INACCESSIBLE		--	--	--	--	--	--	--	--
	09/03/93	31.45		27.05	0.00	ND	ND	1.5	ND	7.9	--
	12/13/93	33.39		25.11	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	03/18/94	30.67		27.83	0.00	ND	ND	ND	ND	ND	--
	06/23/94	32.00		26.50	0.00	--	--	--	--	--	--
	09/21/94	33.90		24.60	0.00	ND	ND	0.98	ND	1.6	--
	12/19/94	31.63		26.87	0.00	--	--	--	--	--	--
	03/27/95	23.44		35.06	0.00	ND	ND	0.66	ND	2.9	--
	06/26/95	26.35		32.15	0.00	--	--	--	--	--	--
	07/28/95	27.63		30.87	0.00	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (mst)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5 (cont)	09/28/95	30.15	25.0-45.0	28.35	0.00	ND	ND	ND	ND	ND	--
	10/24/95	30.98		27.52	0.00	--	--	--	--	--	--
	12/29/95	30.87		27.63	0.00	--	--	--	--	--	--
	03/27/96	22.75		35.75	0.00	ND	ND	1.7	ND	2.4	ND
	09/21/96	29.95		28.55	0.00	ND	ND	ND	ND	ND	ND
	03/31/97	24.80		33.70	0.00	ND	ND	ND	ND	ND	ND
	09/27/97	31.65		26.85	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	17.31		41.19	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	26.63		31.87	0.00	ND	ND	ND	ND	ND	ND
	03/11/99	24.08		34.42	0.00	ND	ND	0.96	ND	1.7	ND
	09/08/99	29.16		29.34	0.00	ND	ND	ND	ND	ND	ND
	03/24/00	22.06		36.44	0.00	ND	ND	ND	ND	0.957	ND
	09/15/00	28.64		29.86	0.00	ND	ND	ND	ND	ND	ND
	03/16/01	26.05		32.45	0.00	ND	ND	ND	ND	ND	ND
	08/31/01	29.32		29.18	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	26.08		32.42	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	29.96		28.54	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
03/16/03 ¹¹	27.24		31.26	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
MW-6 56.96	02/16/90	34.50	25.0-45.0	22.46	0.00	ND	ND	ND	ND	ND	--
	05/01/90	--		--	--	ND	ND	ND	ND	ND	--
	07/19/90	34.74		22.22	0.00	ND	ND	ND	ND	ND	--
	08/24/90	35.32		21.64	0.00	ND	ND	ND	ND	ND	--
	11/30/90	36.38		20.58	0.00	ND	ND	ND	ND	ND	--
	02/06/91	36.27		20.69	0.00	ND	ND	ND	ND	ND	--
	05/06/91	32.41		24.55	0.00	--	--	--	--	--	--
	09/27/91	35.87		21.09	0.00	ND	ND	ND	ND	ND	--
	12/27/91	36.67		20.29	0.00	ND	ND	ND	ND	ND	--
	03/31/92	30.32		26.64	0.00	ND	ND	1.3	ND	2	--
	06/18/92	32.18		24.78	0.00	ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	10/16/92	34.92	25.0-45.0	22.04	0.00	ND	ND	ND	ND	ND	--
(cont)	11/18/92	35.28		21.68	0.00	--	--	--	--	--	--
	03/03/93	25.43		31.53	0.00	ND ¹	ND	ND	ND	ND	--
	06/25/93	27.86		29.10	0.00	--	--	--	--	--	--
	09/03/93	30.25		26.71	0.00	ND	ND	ND	ND	ND	--
	12/13/93	32.14		24.82	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	03/18/94	29.46		27.50	0.00	ND	ND	0.93	ND	1.4	--
	06/23/94	30.76		26.20	0.00	--	--	--	--	--	--
	09/21/94	32.62		24.34	0.00	ND	ND	ND	ND	ND	--
	12/19/94	30.32		26.64	0.00	--	--	--	--	--	--
	03/27/95	22.10		34.86	0.00	56	ND	0.65	ND	3.3	--
	06/26/95	25.20		31.76	0.00	--	--	--	--	--	--
	07/28/95	26.48		30.48	0.00	--	--	--	--	--	--
	09/28/95	28.92		28.04	0.00	ND	ND	ND	ND	ND	--
	10/24/95	29.73		27.23	0.00	--	--	--	--	--	--
	12/29/95	29.62		27.34	0.00	--	--	--	--	--	--
	03/27/96	21.59		35.37	0.00	50	ND	0.92	ND	0.96	ND
	09/21/96	28.72		28.24	0.00	ND	ND	ND	ND	ND	ND
	03/31/97	23.72		33.24	0.00	73	0.67	0.82	ND	ND	ND
	09/27/97	30.52		26.44	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	16.35		40.61	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	25.53		31.43	0.00	ND	ND	0.64	ND	0.65	3.3
	03/11/99	22.85		34.11	0.00	ND	ND	0.71	ND	1.4	ND
	09/08/99	28.01		28.95	0.00	ND	ND	ND	ND	ND	ND
	03/24/00	20.93		36.03	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	27.51		29.45	0.00	ND	ND	ND	ND	ND	ND
	03/16/01	24.87		32.09	0.00	ND	ND	ND	ND	ND	ND
	08/31/01	28.20		28.76	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	24.82		32.14	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	28.72		28.24	0.00	84 ¹²	<0.50	<0.50	<0.50	<1.0	<2.0
	03/16/03 ¹¹	26.00		30.96	0.00	52 ¹²	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7 57.25	02/16/90	35.75	24.0-44.0	21.50	0.00	ND	ND	ND	ND	ND	--
	05/01/90	--		--	--	24	ND	ND	0.74	1.7	--
	07/19/90	35.03		22.22	0.00	--	--	--	--	--	--
	08/24/90	35.64		21.61	0.00	ND	ND	ND	ND	ND	--
	11/30/90	36.68		20.57	0.00	ND	ND	ND	0.6	1.5	--
	02/06/91	36.55		20.70	0.00	ND	ND	ND	ND	ND	--
	05/06/91	32.69		24.56	0.00	ND	ND	ND	ND	ND	--
	09/27/91	36.18		21.07	0.00	ND	ND	ND	ND	ND	--
	12/27/91	36.96		20.29	0.00	ND	ND	ND	ND	ND	--
	03/31/92	30.56		26.69	0.00	ND	ND	ND	ND	0.9	--
	06/18/92	32.52		24.73	0.00	--	--	--	--	--	--
	10/16/92	35.24		22.01	0.00	ND	ND	ND	ND	ND	--
	11/18/92	35.59		21.66	0.00	--	--	--	--	--	--
	03/03/93	25.66		31.59	0.00	ND	ND	ND	ND	ND	--
	06/25/93	28.25		29.00	0.00	--	--	--	--	--	--
	09/03/93	30.60		26.65	0.00	ND	ND	ND	ND	ND	--
	12/13/93	32.45		24.80	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	03/18/94	29.76		27.49	0.00	ND	ND	ND	ND	ND	--
	06/23/94	31.10		26.15	0.00	--	--	--	--	--	--
	09/21/94	32.96		24.29	0.00	ND	0.5	ND	ND	0.89	--
	12/19/94	30.60		26.65	0.00	--	--	--	--	--	--
	03/27/95	22.43		34.82	0.00	ND	ND	0.54	ND	1.9	--
	06/26/95	25.55		31.70	0.00	--	--	--	--	--	--
	07/28/95	26.84		30.41	0.00	--	--	--	--	--	--
	09/28/95	29.29		27.96	0.00	ND	ND	ND	ND	ND	--
	10/24/95	30.05		27.20	0.00	--	--	--	--	--	--
	12/29/95	29.91		27.34	0.00	--	--	--	--	--	--
	03/27/96	21.94		35.31	0.00	ND	ND	1.1	ND	1.7	ND
	09/21/96	29.07		28.18	0.00	ND	ND	ND	ND	ND	ND
	03/31/97	24.02		33.23	0.00	ND	ND	ND	ND	ND	ND

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	R (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7 (cont)	09/27/97	30.84	24.0-44.0	26.41	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	16.68		40.57	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	25.89		31.36	0.00	ND	ND	ND	ND	ND	4.1
	03/11/99	23.16		34.09	0.00	ND	ND	0.91	ND	1.6	5.7
	09/08/99	28.32		28.93	0.00	ND	ND	ND	ND	ND	2.7
	03/24/00	21.23		36.02	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	27.83		29.42	0.00	ND	ND	ND	ND	ND	ND
	03/16/01	25.15		32.10	0.00	ND	ND	ND	ND	ND	ND
	08/31/01	28.49		28.76	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	24.96		32.29	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	29.09		28.16	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/16/03 ¹¹	26.33		30.92	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
MW-8 57.71	02/16/90	35.10	24.0-44.0	22.61	0.00	1,900	11	ND	52	55	--
	05/01/90	--		--	--	770	6.5	ND	20	32	--
	07/19/90	35.41		22.30	0.00	--	--	--	--	--	--
	08/24/90	36.00		21.71	0.00	990	13	ND	48	66	--
	11/30/90	37.08		20.63	0.00	570	13	ND	45	36	--
	02/06/91	36.92		20.79	0.00	630	9.6	ND	35	36	--
	05/06/91	33.03		24.68	0.00	14,000	80	ND	250	550	--
	09/27/91	36.55		21.16	0.00	720	13	4.3	26	26	--
	12/27/91	37.34		20.37	0.00	1,600	15	2.9	40	49	--
	03/31/92	31.93 ⁶		25.78	0.00	15,000	120	1.0	430	530	--
	06/18/92	INACCESSIBLE		--	--	--	--	--	--	--	--
	10/16/92	35.58		22.13	0.00	300	0.96	ND	4.0	3.5	--
	11/18/92	35.94		21.77	0.00	1,100	6.1	ND	13	5.6	--
	03/03/93	26.00		31.71	0.00	13,000	33	ND	160	290	--
	06/25/93	28.27		29.44	0.00	8,100	160	ND	580	740	--
09/03/93	30.90		26.81	0.00	9,800	180	ND	580	700	--	
12/13/93	32.75		24.96	0.00	6,900	180	ND	240	550	--	

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	03/18/94	30.12	24.0-44.0	27.59	0.00	6,100	85	ND	260	260	--
(cont)	06/23/94	31.40		26.31	0.00	12,000	210	ND	610	860	--
	09/21/94	33.30		24.41	0.00	6,900	190	ND	460	510	--
	12/19/94	30.95		26.76	0.00	6,200	91	ND	230	210	--
	03/27/95 ²	22.78		34.93	0.00	9,200	240	ND	200	1,400	--
	06/26/95	24.83		32.88	0.00	11,000	320	ND	680	2,000	--
	07/28/95	27.10		30.61	0.00	--	--	--	--	--	--
	09/28/95	29.58		28.13	0.00	10,000	250	ND	760	910	-- ³
	10/24/95	30.40		27.31	0.00	--	--	--	--	--	--
	12/29/95	30.25		27.46	0.00	7,500	260	ND	580	870	-- ⁴
	03/27/96	22.20		35.51	0.00	970	29	0.77	82	85	ND
	09/21/96	29.34		28.37	0.00	3,800	27	ND	46	45	ND
	03/31/97	24.35		33.36	0.00	ND	ND	ND	ND	ND	ND
	09/27/97	31.15		26.56	0.00	78	0.90	ND	12	ND	ND
	03/20/98	16.84		40.87	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	26.14		31.57	0.00	910	ND	49	12	2.2	1.5
	03/11/99	23.48		34.23	0.00	4,700	9.6	ND ⁵	280	95	ND ⁵
	09/08/99	28.60		29.11	0.00	1,900 ⁷	ND ⁵	ND ⁵	36	ND ⁵	ND ⁵
	03/24/00	21.49		36.22	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	28.09		29.62	0.00	533 ⁹	2.23	ND	6.27	0,684	ND
	03/16/01	25.43		32.28	0.00	1,000	ND	ND	17.8	44.5	ND
	08/31/01	28.89		28.82	0.00	6,500 ¹⁰	8.6	7.4	420	1,900	<25
	03/15/02	25.45		32.26	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	29.37		28.34	0.00	290	<0.50	<0.50	0.65	<1.0	<2.0
	03/16/03 ¹¹	26.65		31.06	0.00	INACCESSIBLE - CAR PARKED OVER WELL				--	--
MW-9											
56.47	12/19/94	29.71	20.0-45.0	26.76	0.00	ND	ND	1.6	1.5	8.4	--
	03/27/95	21.48		34.99	0.00	ND	ND	0.61	ND	2.8	--
	06/26/95	24.50		31.97	0.00	ND	ND	ND	ND	3.9	--
	07/28/95	25.77		30.70	0.00	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	09/28/95	28.23	20.0-45.0	28.24	0.00	ND	ND	ND	ND	ND	--
(cont)	10/24/95	29.21		27.26	0.00	--	--	--	--	--	--
	12/29/95	29.02		27.45	0.00	ND	ND	0.58	ND	0.52	--
	03/27/96	20.91		35.56	0.00	ND	ND	0.68	ND	0.51	ND
	09/21/96	28.05		28.42	0.00	ND	ND	ND	ND	ND	ND
	03/31/97	23.48		32.99	0.00	ND	ND	ND	ND	ND	ND
	09/27/97	30.38		26.09	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	15.60		40.87	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	24.85		31.62	0.00	ND	0.69	ND	ND	0.61	ND
	03/11/99	22.23		34.24	0.00	ND	ND	ND	ND	0.76	ND
	09/08/99	27.34		29.13	0.00	ND	ND	ND	ND	ND	ND
	03/24/00	20.27		36.20	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	26.84		29.63	0.00	ND	ND	ND	ND	ND	ND
	03/16/01	24.24		32.23	0.00	ND	ND	ND	ND	ND	ND
	08/31/01	27.43		29.04	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	24.79		31.68	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	INACCESSIBLE - PAVED OVER			--	--	--	--	--	--	--
	03/16/03	INACCESSIBLE - PAVED OVER			--	--	--	--	--	--	--
MW-10											
58.94	07/28/95	25.53	20.0-45.0	33.41	0.00	ND	ND	ND	ND	ND	--
	09/28/95	--		--	--	--	--	--	--	--	--
	10/24/95	31.76		27.18	0.00	ND	ND	ND	ND	ND	--
	12/29/95	31.55		27.39	0.00	ND	ND	0.65	ND	1.1	--
	03/27/96	23.62		35.32	0.00	ND	ND	0.68	ND	0.69	ND
	09/21/96	30.77		28.17	0.00	ND	ND	ND	ND	ND	ND
	03/31/97	26.05		32.89	0.00	ND	ND	ND	ND	ND	ND
	09/27/97	32.80		26.14	0.00	ND	ND	ND	ND	ND	ND
	03/20/98	18.13		40.81	0.00	ND	ND	ND	ND	ND	ND
	09/09/98	27.54		31.40	0.00	ND	ND	0.55	ND	ND	ND
	03/11/99	24.85		34.09	0.00	ND	ND	0.61	ND	0.87	ND

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	Product Thickness (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	09/08/99	29.97	20.0-45.0	28.97	0.00	ND	ND	ND	ND	ND	ND
(cont)	03/24/00	22.90		36.04	0.00	ND	ND	ND	ND	ND	ND
	09/15/00	29.48		29.46	0.00	ND	ND	ND	ND	ND	ND
	03/16/01	26.80		32.14	0.00	ND	ND	ND	ND	ND	ND
	08/31/01	30.05		28.89	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	26.61		32.33	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/26/02 ¹¹	30.68		28.26	0.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/16/03	INACCESSIBLE - DUE TO FLOODING			--	--	--	--	--	--	--
Trip Blank											
TB-LB	03/20/98	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/09/98	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/11/99	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/08/99	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/24/00	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/15/00	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/16/01	--	--	--	--	ND	ND	ND	ND	ND	ND
	08/31/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	09/26/02 ¹¹	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/16/03 ¹¹	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to March 20, 1998, were compiled from reports prepared by MPDS Services, Inc.

TOC = Top of Casing	TPH-G = Total Petroleum Hydrocarbons as Gasoline	(ppb) = Parts per billion
(ft.) = Feet	B = Benzene	(ppm) = Parts per million
DTW = Depth to Water	T = Toluene	ND = Not Detected
S.I. = Screen Interval	E = Ethylbenzene	-- = Not Measured/Not Analyzed
(ft.bgs) = Feet Below Ground Surface	X = Xylenes	QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation	MTBE = Methyl tertiary butyl ether	
(msl) = Mean sea level		

- * TOC elevations have been surveyed relative to msl.
- ** GWE was not corrected due to the presence of free product.

- 1 Chromatogram contains early eluting peak.
- 2 On March 27, 1995, Total Dissolved Solid concentrations were as follows: MW-2 at 410 ppm; MW-3 at 450 ppm; MW-8 at 490 ppm.
- 3 Laboratory has potentially identified the presence of MTBE at reportable levels in the groundwater sample collected from this well.
- 4 Laboratory has identified the presence of MTBE at a level above or equal to the taste odor threshold of 40 ppb in the groundwater sample from this well.
- 5 Detection limit raised. Refer to analytical reports.
- 6 Data suspect; not used in water-elevation determination.
- 7 Laboratory report indicates gasoline C6-C12.
- 8 MTBE by EPA Method 8260.
- 9 Laboratory report indicates weathered gasoline C6-C12.
- 10 Laboratory report indicates unidentified hydrocarbons C6-C10.
- 11 TPH-G, BTEX and MTBE by EPA Method 8260.
- 12 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	09/26/02	--	--	<100	--	--	--	--	--
	03/16/03	<250,000	<50,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
MW-2	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-3	09/15/00	<1,000	<100	12.6	<2.00	<2.00	<2.00	<2.00	<2.00
	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-4	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-5	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-6	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-7	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-8	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-9	09/26/02	INACCESSIBLE - PAVED OVER			--	--	--	--	--
	03/16/03	INACCESSIBLE - PAVED OVER			--	--	--	--	--
MW-10	09/26/02	--	--	<2.0	--	--	--	--	--
	03/16/03	INACCESSIBLE - DUE TO FLOODING			--	--	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Tosco (Unocal) Service Station #5367
500 Bancroft Avenue
San Leandro, California

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

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #5367
 500 Bancroft Avenue
 San Leandro, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-1	03/27/95 ¹	--	1.5
	06/26/95	--	1.60
	09/28/95	--	1.22
	12/29/95	--	1.74
	03/27/96	1.48	1.02
	09/21/96	--	1.01
	03/31/97	1.47	1.49
MW-2	03/27/95 ¹	--	1.7
	06/26/95	--	4.55
	09/28/95	--	3.00
	12/29/95	--	8.71
	03/27/96	--	--
	09/21/96	--	--
	03/31/97	2.18	2.12
MW-3	03/27/95 ¹	--	0.90
	06/26/95	--	1.55
	09/28/95	--	1.63
	12/29/95	--	6.97
	03/27/96	--	--
	09/21/96	--	--
	03/31/97	1.95	2.06
MW-4	03/27/95 ¹	--	4.90
	06/26/95	--	--
	09/28/95	--	6.29
	12/29/95	--	--
	03/27/96	4.32	3.91
	09/21/96	--	2.82
	03/31/97	2.66	2.63
MW-5	03/27/95 ¹	--	5.20
	06/26/95	--	--
	09/28/95	--	1.96
	12/29/95	--	--
	03/27/96	4.03	4.71
	09/21/96	--	4.12
	03/31/97	2.98	3.11

Table 3
Dissolved Oxygen Concentrations
Tosco (Unocal) Service Station #5367
500 Bancroft Avenue
San Leandro, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-6	03/27/95 ¹	--	7.4
	06/26/95	--	--
	09/28/95	--	4.19
	12/29/95	--	--
	03/27/96	5.94	4.96
	09/21/96	--	3.74
	03/31/97	3.21	3.11
MW-7	03/27/95 ¹	--	8.4
	06/26/95	--	--
	09/28/95	--	2.04
	12/29/95	--	--
	03/27/96	6.63	5.23
	09/21/96	--	1.19
	03/31/97	2.29	2.16
MW-8	03/27/95 ¹	--	2.2
	06/26/95	--	3.86
	09/28/95	--	1.85
	12/29/95	--	2.03
	03/27/96	11.73	9.76
	09/21/96	--	2.16
	03/31/97	2.81	2.91
	09/27/97	3.11	--
03/20/98	--	2.65	
MW-9	03/27/95 ¹	--	7.8
	06/26/95	--	4.61
	09/28/95	--	5.76
	12/29/95	--	5.32
	03/27/96	5.62	5.23
	09/21/96	--	4.13
	03/31/97	3.36	3.27
MW-10	12/29/95	--	5.11
	03/27/96	4.38	4.57
	09/21/96	--	5.38
	03/31/97	4.48	4.83

Table 3
Dissolved Oxygen Concentrations
Tosco (Unocal) Service Station #5367
500 Bancroft Avenue
San Leandro, California

EXPLANATIONS:

Dissolved oxygen concentrations prior to March 20, 1998, were compiled from reports prepared by MPDS Services, Inc.

(mg/L) = Milligrams per liter

-- = Not Measured

¹ The measurements were taken at Sequoia Analytical Laboratory.

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, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

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 disposable 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 and is labeled as QA. 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 Phillips 66 Company, the purge water and decontamination water generated during sampling activities is transported to Phillips 66 - San Francisco Refinery, located in Rodeo, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3-16-03 (inclusive)
 City: San Leandro, CA Sampler: BC

Well ID: MW-1 Date Monitored: 3-16-03 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 34.89 ft.
 Depth to Water: 26.71 ft.
8.18 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1516 Weather Conditions: Cloudy/Rainy
 Sample Time/Date: 1521 13-16-03 Water Color: Clear Odor: yes
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1512</u>	<u>1</u>	<u>6.75</u>	<u>576</u>	<u>18.9</u>		
<u>1514</u>	<u>2</u>	<u>6.71</u>	<u>572</u>	<u>18.6</u>		
<u>1516</u>	<u>3</u>	<u>6.71</u>	<u>506</u>	<u>18.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(B260)</u>

COMMENTS: _____
 Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3-16-03 (inclusive)
 City: San Leandro, CA Sampler: B6

Well ID: MW- 2 Date Monitored: 3-16-03 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 46.45 ft.
 Depth to Water: 26.58 ft.
19.89 xVF .66 = 13 x3 (case volume) = Estimated Purge Volume: 39 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1231 Weather Conditions: Cloudy/Rainy
 Sample Time/Date: 1256 13/16/03 Water Color: Clear Odor: No
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1238</u>	<u>13</u>	<u>6.64</u>	<u>446</u>	<u>18.9</u>		
<u>1244</u>	<u>26</u>	<u>6.51</u>	<u>440</u>	<u>18.6</u>		
<u>1251</u>	<u>39</u>	<u>6.36</u>	<u>436</u>	<u>18.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW- 2</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3-16-07 (inclusive)
 City: San Leandro, CA Sampler: RG

Well ID: MW-3 Date Monitored: 3-16-07 Well Condition: OK

Well Diameter: 21(4) in.
 Total Depth: 47.85 ft.
 Depth to Water: 26.19 ft.
21.66

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

xVF .66 = 14 x3 (case volume) = Estimated Purge Volume: 42 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1303 Weather Conditions: Cloudy / Rainy
 Sample Time/Date: 1329 3-16-07 Water Color: Cloudy Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1310</u>	<u>14</u>	<u>6.81</u>	<u>416</u>	<u>18.8</u>	_____	_____
<u>1317</u>	<u>28</u>	<u>6.71</u>	<u>410</u>	<u>18.1</u>	_____	_____
<u>1324</u>	<u>42</u>	<u>6.68</u>	<u>406</u>	<u>18.3</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3.16.03 (inclusive)
 City: San Leandro, CA Sampler: 36

Well ID: MW-4 Date Monitored: 3.16.03 Well Condition: OK
 Well Diameter: 21(4) in.
 Total Depth: 48.24 ft.
 Depth to Water: 27.20 ft.
21.04 x VF .66 = 14 x3 (case volume) = Estimated Purge Volume: 42 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1333 Weather Conditions: Cloudy/Rainy
 Sample Time/Date: 1401 13.16.03 Water Color: Clear Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1340</u>	<u>14</u>	<u>6.65</u>	<u>384</u>	<u>17.8</u>		
<u>1348</u>	<u>28</u>	<u>6.60</u>	<u>391</u>	<u>17.5</u>		
<u>1355</u>	<u>42</u>	<u>6.50</u>	<u>380</u>	<u>17.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Size: 4"



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3.16.07 (inclusive)
 City: San Leandro, CA Sampler: RG

Well ID: MW-5 Date Monitored: 3-16-07 Well Condition: OK
 Well Diameter: (2) 4 in.
 Total Depth: 44.15 ft.
 Depth to Water: 27.24 ft.
16.91 xVF .17 = 3 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Slack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft.
 Depth to Water: _____ ft.
 Hydrocarbon Thickness: _____ ft.
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1406 Weather Conditions: Cloudy / Rain
 Sample Time/Date: 1420 13-16-07 Water Color: Brown Odor: NO
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1409</u>	<u>3</u>	<u>6.76</u>	<u>415</u>	<u>18.1</u>	_____	_____
<u>1412</u>	<u>6</u>	<u>6.71</u>	<u>416</u>	<u>18.0</u>	_____	_____
<u>1416</u>	<u>9</u>	<u>6.61</u>	<u>418</u>	<u>17.6</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>5</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3-16-03 (inclusive)
 City: San Leandro, CA Sampler: BG

Well ID: MW-6 Date Monitored: 3-16-03 Well Condition: OK
 Well Diameter: 21.4 in.
 Total Depth: 44.20 ft.
 Depth to Water: 26.00 ft.
 $18.20 \times VF .17 = 3 \times 3$ (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1447 Weather Conditions: Cloudy/Rainy
 Sample Time/Date: 503 13-16-03 Water Color: Brown Odor: No
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1450</u>	<u>3</u>	<u>6.79</u>	<u>383</u>	<u>18.5</u>		
<u>1453</u>	<u>6</u>	<u>6.61</u>	<u>387</u>	<u>18.1</u>		
<u>1457</u>	<u>9</u>	<u>6.58</u>	<u>382</u>	<u>18.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3-16-03 (inclusive)
 City: San Leandro, CA Sampler: BG

Well ID: MW-7 Date Monitored: 3-16-03 Well Condition: OK
 Well Diameter: (2) 4 in.
 Total Depth: 42.95 ft.
 Depth to Water: 26.33 ft.
16.62 xVF .17 = 3 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1427 Weather Conditions: Cloudy / Rainy
 Sample Time/Date: 1443 13/16/03 Water Color: Brown Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1430</u>	<u>3</u>	<u>6.79</u>	<u>396</u>	<u>17.4</u>		
<u>1433</u>	<u>6</u>	<u>6.68</u>	<u>391</u>	<u>17.1</u>		
<u>1437</u>	<u>9</u>	<u>6.65</u>	<u>393</u>	<u>17.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3.16.03 (inclusive)
 City: San Leandro, CA Sampler: B6

Well ID: MW-8 Date Monitored: 3-16-03 Well Condition: OK
 Well Diameter: 214 in.
 Total Depth: 43.44 ft.
 Depth to Water: 26.65 ft.
16.79 xVF .13 = 3 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>5</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/8 Oxy's(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Monitored well and cased off. Came back to sample and someone moved cone and parked over well. Well located in someone driveway. Tried to locate owner.
 Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3.16.03 (inclusive)
 City: San Leandro, CA Sampler: BK

Well ID: MW-9 Date Monitored: _____ Well Condition: Paved over
 Well Diameter: 2 1/4 in.
 Total Depth: _____ ft.
 Depth to Water: _____ ft.
 _____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/

LABORATORY INFORMATION

SAMPLE ID	#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	5 x vov vial	YES	HCL	STL Pleasanton	TPH G/BTEX/MTBE/8 Oxy's(8260)
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

COMMENTS: Paved over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#5367 Job Number: 180108
 Site Address: 500 Bancroft Avenue Event Date: 3-16-07 (inclusive)
 City: San Leandro, CA Sampler: BC

Well ID: MW-10 Date Monitored: _____ Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: _____ ft.
 Depth to Water: _____ ft.
 _____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft.
 Depth to Water: _____ ft.
 Hydrocarbon Thickness: _____ ft.
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	5 x vov vial	YES	HCL	STL Pleasanton	TPH-G/BTEX/MTBE/8 Oxy's(8260)

COMMENTS: located in a Flooded drive way. Tried Bailing water out of box but it kept filling up.

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

2003-03-0335

72676

Gottler-Ryan Inc., Chain-of-Custody

Apr 01 03 10:01a

st10n site

9256003002

P. 3

<p>Tosco Corp./ Phillips 66 Co. 1000 Crow Canyon Place Suite 400 San Ramon, CA 94583</p>	<p>Facility Number <u>#5367</u></p> <p>Facility Address <u>500 BANCROFT AVE., SAN LEANDRO, CA</u></p> <p>Global ID <u>T0600101479</u> Project <u>180108.80</u></p> <p>Client Contact <u>MR. DAVID B. DEWITT</u></p> <p>Phone <u>(925) 277-2384</u></p>	<p>Laboratory Name <u>STL - PLEASANTON, CA</u></p> <p>Consultant <u>GETTLER-RYAN, INC.</u> <u>DEANNA L. HARDING</u></p> <p>Address <u>6747 SIERRA CT., SUITE J, DUBLIN CA 94568</u></p> <p>Phone <u>(925) 551-7555</u> Fax <u>(925) 551-7899</u></p> <p>Samples Collected by <u>Brian GAN</u></p>
--	--	---

SAMPLE ID	Number of Containers Matrix	S = Soil W = Water A = Air C = Charcoal	Sample Preservation	Date/Time (2400 Hrs)	TPH-GAS/BTEX/MTBE EPA 8015/8021B	TPH-DIESEL EPA 8015	TPH-DIESEL w/ Silica gel EPA 8015	TPH-GAS EPA 8015	TPH-GAS/BTEX/MTBE EPA 8280	OXYGENATES EPA 8260	METHANOL EPA 8015	TOTAL OIL & GREASE EPA 5620	METALS Cd, Cr, Pb, Zn, Ni	NITRATE/SULFATE/ALKALINITY EPA 300 SERIES	HYDROCARBONS (B10) EPA 8021B	VOC'S (8240) EPA 8260	SVOC'S EPA 8270	Remarks
					PA	1	W		3-16-03					X				
NW-1	5			1521					X	X								
NW-2	5			1256					X	X								
NW-3	5			1329					X	X								
NW-4	5			1401					X	X								
NW-5	5			1420					X	X								
NW-6	5			1503					X	X								
NW-7	5			1443					X	X								

- OXYGENATES 8260
- 1 - MTBE
 - 2 - TBA
 - 3 - TAME
 - 4 - DIPE
 - 5 - ETBE
 - 6 - 1,2-DCA
 - 7 - EDB
 - 8 - ETHANOL

Inquished By (Signature) <i>[Signature]</i>	Organization <u>G.R.</u>	Date/Time <u>3-17-03</u>	Received By (Signature) <i>[Signature]</i>	Organization <u>STL-SF</u>	Date/Time	Iced Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 72 Hrs. 5 Days 10 Days <u>As Contracted</u>
Inquished By (Signature) <i>[Signature]</i>	Organization <u>STL-SF</u>	Date/Time <u>3/17/03</u>	Received By (Signature) <i>[Signature]</i>	Organization	Date/Time	Iced Y/N	
Inquished By (Signature) <i>[Signature]</i>	Organization	Date/Time	Reviewed For Laboratory By (Signature) <u>D. Harrington / STL-SF</u>	Date/Time <u>3/17/03 @ 1533</u>	Iced Y/N		

3.2°C

Gettler Ryan

March 31, 2003

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180108.80

Project: Tosco # 5367

Site: 500 Bancroft Ave.
San Leandro, CA

Dear Ms. Harding,

Attached is our report for your samples received on 03/17/2003 15:33

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/01/2003 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: tgranicher@stl-inc.com

Sincerely,



Tod Granicher
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
QA	03/16/2003	Water	1
MW-1	03/16/2003 15:21	Water	2
MW-2	03/16/2003 12:56	Water	3
MW-3	03/16/2003 13:29	Water	4
MW-4	03/16/2003 14:01	Water	5
MW-5	03/16/2003 14:20	Water	6
MW-6	03/16/2003 15:03	Water	7
MW-7	03/16/2003 14:43	Water	8

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

03/31/2003 14:00

Page 1 of 14

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.

San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: QA	Lab ID: 2003-03-0335 - 1
Sampled: 03/16/2003	Extracted: 3/29/2003 17:26
Matrix: Water	QC Batch#: 2003/03/29-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/29/2003 17:26	
Benzene	ND	0.50	ug/L	1.00	03/29/2003 17:26	
Toluene	ND	0.50	ug/L	1.00	03/29/2003 17:26	
Ethylbenzene	ND	0.50	ug/L	1.00	03/29/2003 17:26	
Total xylenes	ND	1.0	ug/L	1.00	03/29/2003 17:26	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/29/2003 17:26	
Surrogates(s)						
1,2-Dichloroethane-d4	106.6	76-114	%	1.00	03/29/2003 17:26	
Toluene-d8	91.2	88-110	%	1.00	03/29/2003 17:26	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Prep(s): 5030B Test(s): 8260FAB
Sample ID: MW-1 Lab ID: 2003-03-0335 - 2
Sampled: 03/16/2003 15:21 Extracted: 3/29/2003 20:44
Matrix: Water QC Batch#: 2003/03/29-01.62
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	43000	25000	ug/L	500.00	03/29/2003 20:44	
Benzene	ND	250	ug/L	500.00	03/29/2003 20:44	
Toluene	ND	250	ug/L	500.00	03/29/2003 20:44	
Ethylbenzene	2200	250	ug/L	500.00	03/29/2003 20:44	
Total xylenes	6800	500	ug/L	500.00	03/29/2003 20:44	
tert-Butyl alcohol (TBA)	ND	50000	ug/L	500.00	03/29/2003 20:44	
Methyl tert-butyl ether (MTBE)	ND	1000	ug/L	500.00	03/29/2003 20:44	
Di-isopropyl Ether (DIPE)	ND	1000	ug/L	500.00	03/29/2003 20:44	
Ethyl tert-butyl ether (ETBE)	ND	1000	ug/L	500.00	03/29/2003 20:44	
tert-Amyl methyl ether (TAME)	ND	1000	ug/L	500.00	03/29/2003 20:44	
1,2-DCA	ND	1000	ug/L	500.00	03/29/2003 20:44	
EDB	ND	1000	ug/L	500.00	03/29/2003 20:44	
Ethanol	ND	250000	ug/L	500.00	03/29/2003 20:44	
Surrogates(s)						
1,2-Dichloroethane-d4	104.9	76-114	%	500.00	03/29/2003 20:44	
Toluene-d8	93.9	88-110	%	500.00	03/29/2003 20:44	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

03/31/2003 14:00

Page 3 of 14

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.

San Leandro, CA

Prep(s): 5030B

Test(s): 8260FAB

Sample ID: MW-2

Lab ID: 2003-03-0335 - 3

Sampled: 03/16/2003 12:56

Extracted: 3/29/2003 21:06

Matrix: Water

QC Batch#: 2003/03/29-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/29/2003 21:06	
Benzene	ND	0.50	ug/L	1.00	03/29/2003 21:06	
Toluene	ND	0.50	ug/L	1.00	03/29/2003 21:06	
Ethylbenzene	ND	0.50	ug/L	1.00	03/29/2003 21:06	
Total xylenes	ND	1.0	ug/L	1.00	03/29/2003 21:06	
tert-Butyl alcohol (TBA)	ND	100	ug/L	1.00	03/29/2003 21:06	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/29/2003 21:06	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	03/29/2003 21:06	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	03/29/2003 21:06	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	03/29/2003 21:06	
1,2-DCA	ND	2.0	ug/L	1.00	03/29/2003 21:06	
EDB	ND	2.0	ug/L	1.00	03/29/2003 21:06	
Ethanol	ND	500	ug/L	1.00	03/29/2003 21:06	
Surrogates(s)						
1,2-Dichloroethane-d4	107.2	76-114	%	1.00	03/29/2003 21:06	
Toluene-d8	99.9	88-110	%	1.00	03/29/2003 21:06	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
Attn.: Deanna Harding

6747 Sierra Court Suite J
Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899
Project: 180108.80
Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Prep(s): 5030B Test(s): 8260FAB
Sample ID: MW-3 Lab ID: 2003-03-0335 - 4
Sampled: 03/16/2003 13:29 Extracted: 3/29/2003 21:28
Matrix: Water QC Batch#: 2003/03/29-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/29/2003 21:28	
Benzene	ND	0.50	ug/L	1.00	03/29/2003 21:28	
Toluene	ND	0.50	ug/L	1.00	03/29/2003 21:28	
Ethylbenzene	ND	0.50	ug/L	1.00	03/29/2003 21:28	
Total xylenes	ND	1.0	ug/L	1.00	03/29/2003 21:28	
tert-Butyl alcohol (TBA)	ND	100	ug/L	1.00	03/29/2003 21:28	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/29/2003 21:28	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	03/29/2003 21:28	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	03/29/2003 21:28	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	03/29/2003 21:28	
1,2-DCA	ND	2.0	ug/L	1.00	03/29/2003 21:28	
EDB	ND	2.0	ug/L	1.00	03/29/2003 21:28	
Ethanol	ND	500	ug/L	1.00	03/29/2003 21:28	
Surrogates(s)						
1,2-Dichloroethane-d4	101.5	76-114	%	1.00	03/29/2003 21:28	
Toluene-d8	92.2	88-110	%	1.00	03/29/2003 21:28	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.

San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-4	Lab ID:	2003-03-0335 - 5
Sampled:	03/16/2003 14:01	Extracted:	3/29/2003 21:50
Matrix:	Water	QC Batch#:	2003/03/29-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/29/2003 21:50	
Benzene	ND	0.50	ug/L	1.00	03/29/2003 21:50	
Toluene	ND	0.50	ug/L	1.00	03/29/2003 21:50	
Ethylbenzene	ND	0.50	ug/L	1.00	03/29/2003 21:50	
Total xylenes	ND	1.0	ug/L	1.00	03/29/2003 21:50	
tert-Butyl alcohol (TBA)	ND	100	ug/L	1.00	03/29/2003 21:50	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/29/2003 21:50	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	03/29/2003 21:50	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	03/29/2003 21:50	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	03/29/2003 21:50	
1,2-DCA	ND	2.0	ug/L	1.00	03/29/2003 21:50	
EDB	ND	2.0	ug/L	1.00	03/29/2003 21:50	
Ethanol	ND	500	ug/L	1.00	03/29/2003 21:50	
Surrogates(s)						
1,2-Dichloroethane-d4	109.0	76-114	%	1.00	03/29/2003 21:50	
Toluene-d8	98.8	88-110	%	1.00	03/29/2003 21:50	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
Attn.: Deanna Harding

6747 Sierra Court Suite J
Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80
Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Prep(s): 5030B Test(s): 8260FAB
Sample ID: MW-5 Lab ID: 2003-03-0335 - 6
Sampled: 03/16/2003 14:20 Extracted: 3/29/2003 22:12
Matrix: Water QC Batch#: 2003/03/29-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/29/2003 22:12	
Benzene	ND	0.50	ug/L	1.00	03/29/2003 22:12	
Toluene	ND	0.50	ug/L	1.00	03/29/2003 22:12	
Ethylbenzene	ND	0.50	ug/L	1.00	03/29/2003 22:12	
Total xylenes	ND	1.0	ug/L	1.00	03/29/2003 22:12	
tert-Butyl alcohol (TBA)	ND	100	ug/L	1.00	03/29/2003 22:12	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/29/2003 22:12	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	03/29/2003 22:12	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	03/29/2003 22:12	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	03/29/2003 22:12	
1,2-DCA	ND	2.0	ug/L	1.00	03/29/2003 22:12	
EDB	ND	2.0	ug/L	1.00	03/29/2003 22:12	
Ethanol	ND	500	ug/L	1.00	03/29/2003 22:12	
Surrogates(s)						
1,2-Dichloroethane-d4	100.1	76-114	%	1.00	03/29/2003 22:12	
Toluene-d8	93.7	88-110	%	1.00	03/29/2003 22:12	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-6	Lab ID:	2003-03-0335 - 7
Sampled:	03/16/2003 15:03	Extracted:	3/30/2003 12:29
Matrix:	Water	QC Batch#:	2003/03/30-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	52	50	ug/L	1.00	03/30/2003 12:29	g
Benzene	ND	0.50	ug/L	1.00	03/30/2003 12:29	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 12:29	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 12:29	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 12:29	
tert-Butyl alcohol (TBA)	ND	100	ug/L	1.00	03/30/2003 12:29	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/30/2003 12:29	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	03/30/2003 12:29	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	03/30/2003 12:29	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	03/30/2003 12:29	
1,2-DCA	ND	2.0	ug/L	1.00	03/30/2003 12:29	
EDB	ND	2.0	ug/L	1.00	03/30/2003 12:29	
Ethanol	ND	500	ug/L	1.00	03/30/2003 12:29	
Surrogates(s)						
1,2-Dichloroethane-d4	83.0	76-114	%	1.00	03/30/2003 12:29	
Toluene-d8	95.4	88-110	%	1.00	03/30/2003 12:29	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-7	Lab ID: 2003-03-0335 - 8
Sampled: 03/16/2003 14:43	Extracted: 3/30/2003 12:51
Matrix: Water	QC Batch#: 2003/03/30-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 12:51	
Benzene	ND	0.50	ug/L	1.00	03/30/2003 12:51	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 12:51	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 12:51	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 12:51	
tert-Butyl alcohol (TBA)	ND	100	ug/L	1.00	03/30/2003 12:51	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/30/2003 12:51	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	03/30/2003 12:51	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	03/30/2003 12:51	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	03/30/2003 12:51	
1,2-DCA	ND	2.0	ug/L	1.00	03/30/2003 12:51	
EDB	ND	2.0	ug/L	1.00	03/30/2003 12:51	
Ethanol	ND	500	ug/L	1.00	03/30/2003 12:51	
Surrogates(s)						
1,2-Dichloroethane-d4	102.4	76-114	%	1.00	03/30/2003 12:51	
Toluene-d8	89.1	88-110	%	1.00	03/30/2003 12:51	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.

San Leandro, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/03/29-01.62-004

Water

Test(s): 8260FAB

QC Batch # 2003/03/29-01.62

Date Extracted: 03/29/2003 17:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	03/29/2003 17:04	
Benzene	ND	0.5	ug/L	03/29/2003 17:04	
Toluene	ND	0.5	ug/L	03/29/2003 17:04	
Ethylbenzene	ND	0.5	ug/L	03/29/2003 17:04	
Total xylenes	ND	1.0	ug/L	03/29/2003 17:04	
tert-Butyl alcohol (TBA)	ND	100	ug/L	03/29/2003 17:04	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/29/2003 17:04	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	03/29/2003 17:04	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	03/29/2003 17:04	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	03/29/2003 17:04	
1,2-DCA	ND	2.0	ug/L	03/29/2003 17:04	
EDB	ND	2.0	ug/L	03/29/2003 17:04	
Ethanol	ND	500	ug/L	03/29/2003 17:04	
Surrogates(s)					
1,2-Dichloroethane-d4	101.5	76-114	%	03/29/2003 17:04	
Toluene-d8	94.6	88-110	%	03/29/2003 17:04	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/03/30-01.62-046

Water

Test(s): 8260FAB

QC Batch # 2003/03/30-01.62

Date Extracted: 03/30/2003 11:01

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	03/30/2003 11:01	
Benzene	ND	0.5	ug/L	03/30/2003 11:01	
Toluene	ND	0.5	ug/L	03/30/2003 11:01	
Ethylbenzene	ND	0.5	ug/L	03/30/2003 11:01	
Total xylenes	ND	1.0	ug/L	03/30/2003 11:01	
tert-Butyl alcohol (TBA)	ND	100	ug/L	03/30/2003 11:01	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/30/2003 11:01	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	03/30/2003 11:01	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	03/30/2003 11:01	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	03/30/2003 11:01	
1,2-DCA	ND	2.0	ug/L	03/30/2003 11:01	
EDB	ND	2.0	ug/L	03/30/2003 11:01	
Ethanol	ND	500	ug/L	03/30/2003 11:01	
Surrogates(s)					
1,2-Dichloroethane-d4	103.6	76-114	%	03/30/2003 11:01	
Toluene-d8	93.8	88-110	%	03/30/2003 11:01	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.

San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/03/29-01.62

LCS 2003/03/29-01.62-020

Extracted: 03/29/2003

Analyzed: 03/29/2003 16:20

LCSD 2003/03/29-01.62-042

Extracted: 03/29/2003

Analyzed: 03/29/2003 16:42

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	25.8	25.8	25.0	103.2	103.2	0.0	69-129	20		
Toluene	25.6	26.5	25.0	102.4	106.0	3.5	70-130	20		
Methyl tert-butyl ether (MTBE)	31.1	31.1	25.0	124.4	124.4	0.0	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	520	515	500	104.0	103.0		76-114			
Toluene-d8	471	486	500	94.2	97.2		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
Attn.: Deanna Harding

6747 Sierra Court Suite J
Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899
Project: 180108.80
Tosco # 5367

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2003/03/30-01.62

LCS 2003/03/30-01.62-016
LCSD 2003/03/30-01.62-038

Extracted: 03/30/2003
Extracted: 03/30/2003

Analyzed: 03/30/2003 10:16
Analyzed: 03/30/2003 10:38

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	28.1	23.7	25.0	112.4	94.8	17.0	65-165	20		
Benzene	23.3	25.8	25.0	93.2	103.2	10.2	69-129	20		
Toluene	22.0	24.9	25.0	88.0	99.6	12.4	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	512	415	500	102.4	83.0		76-114			
Toluene-d8	458	478	500	91.6	95.6		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180108.80

Tosco # 5367

Alameda County
MAY 14 2003
Environmental Health

Received: 03/17/2003 15:33

Site: 500 Bancroft Ave.
San Leandro, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.