



GETTLER-RYAN INC.

August 18, 2003
G-R Job #180106

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

RE: Monthly Event of May 19, 2003
Monthly Event of June 16, 2003
Third Quarter Event of July 18, 2003
Groundwater Monitoring & Sampling Report
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

Dear Mr. De Witt:

This report documents the monthly site visits and 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).

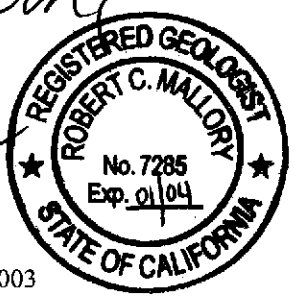
Static groundwater levels were measured and all wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in the wells. Static water level data and groundwater elevations are summarized in Table 1. Dissolved Oxygen Concentrations are summarized in Table 3. Potentiometric Maps are included as Figures 1, 3 and 5.

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. Concentration Maps are included as Figures 2, 4 and 6. 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 - May 19, 2003
- Figure 2: Concentration Map - May 19, 2003
- Figure 3: Potentiometric Map - June 16, 2003
- Figure 4: Concentration Map - June 16, 2003
- Figure 5: Potentiometric Map - July 18, 2003
- Figure 6: Concentration Map - July 18, 2003
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Groundwater Analytical Results - Oxygenated Compounds
- Table 3: Dissolved Oxygen Concentrations
- Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



GETTLER-RYAN INC.

TRANSMITTAL

August 20, 2003
G-R #180106

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

CC: Mr. David Vossler
Gettler-Ryan Inc.
Petaluma, California

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite 5
Dublin, California 94568

Alameda County

SEP 09 2003

Environmental Health

RE: Former Tosco (Unocal)
Service Station #7004
15599 Hesperian Blvd.
San Leandro, California

WE HAVE ENCLOSED THE FOLLOWING:

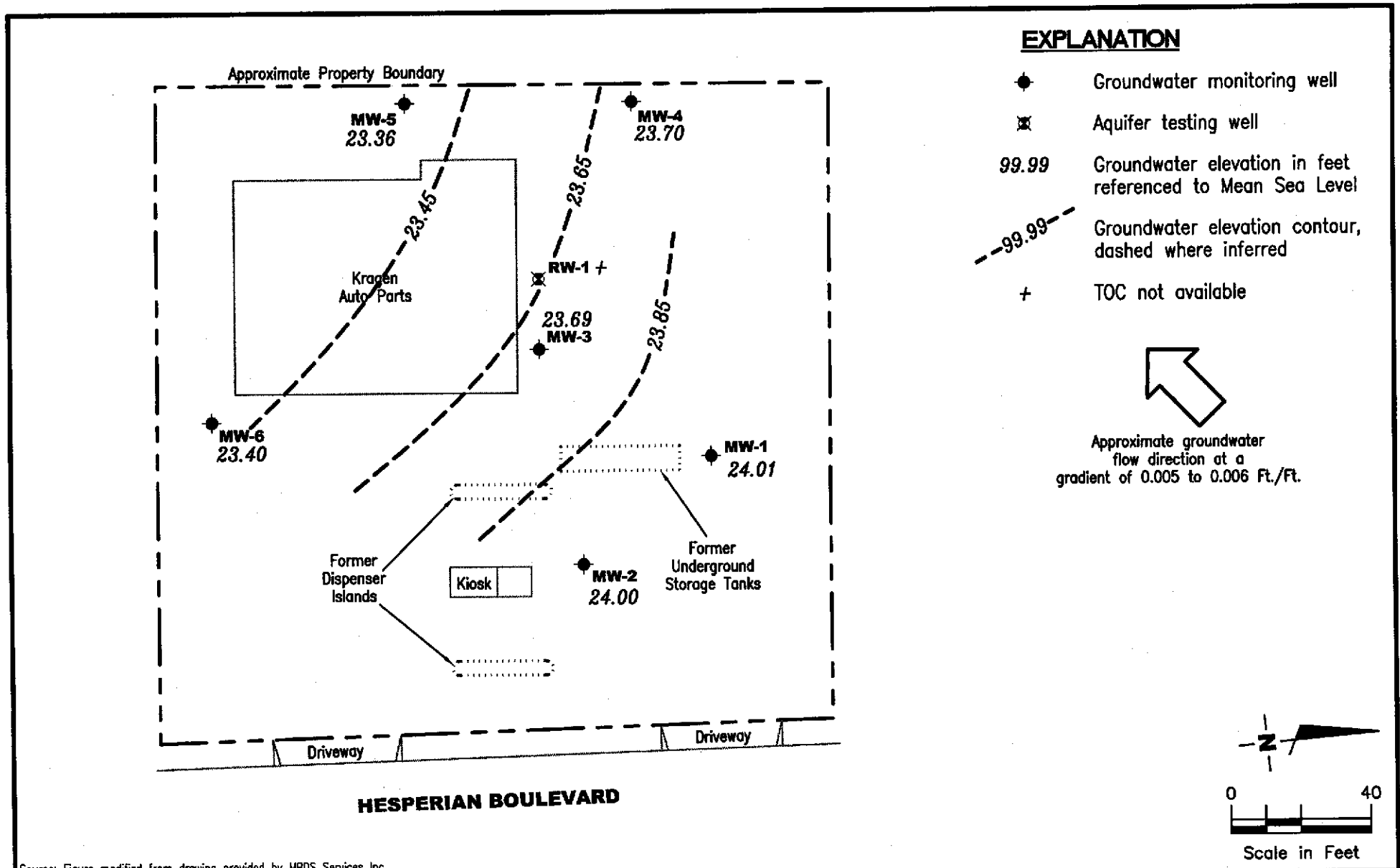
COPIES	DATED	DESCRIPTION
1	August 18, 2003	Groundwater Monitoring and Sampling Report Monthly Event of May 19, 2003 Monthly Event of June 16, 2003 Third Quarter - Event of July 18, 2003

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 **September 4, 2003**, this report will be distributed to the following:

cc: Ms. Donna Drogos, 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



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
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

FIGURE

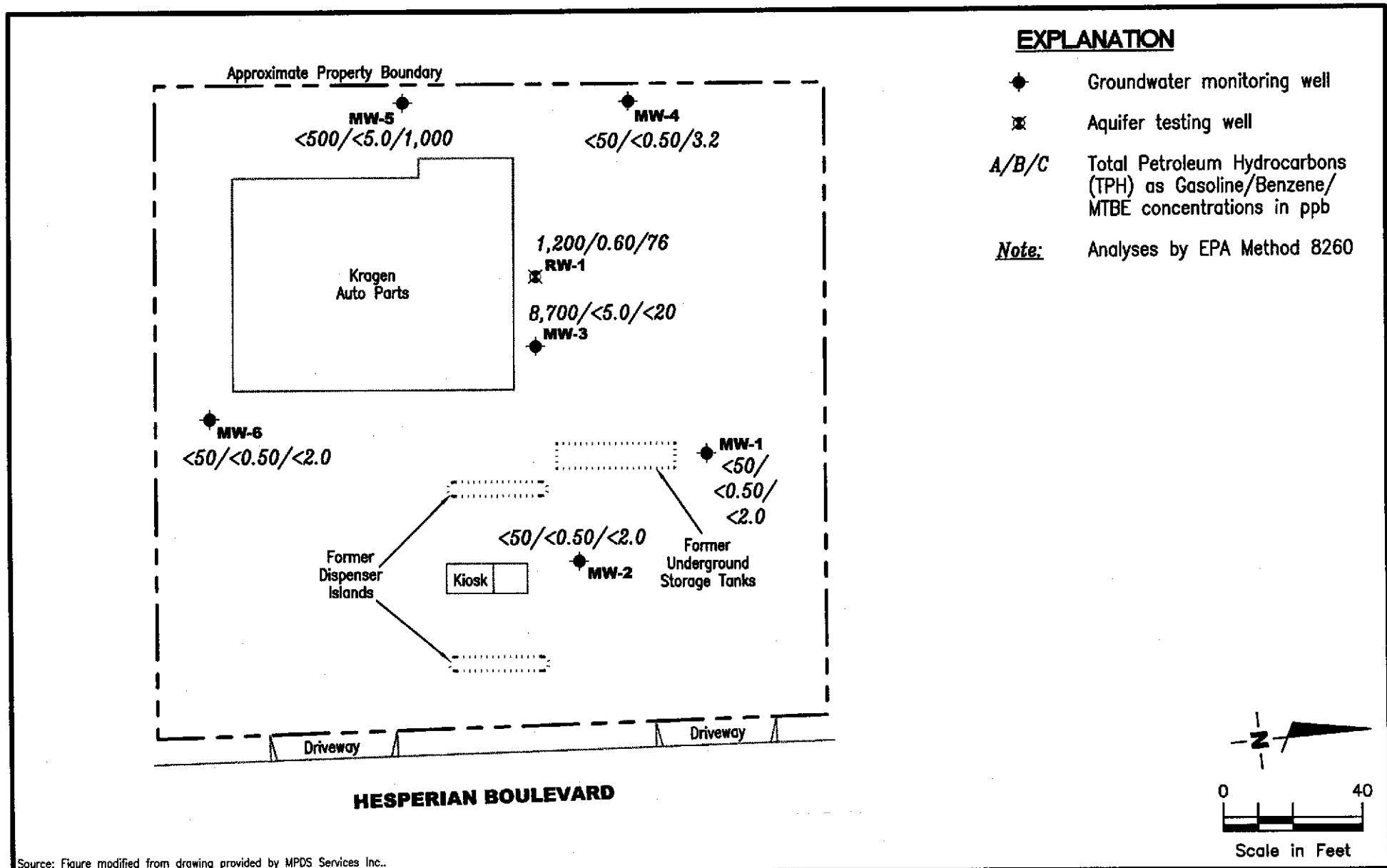
1

PROJECT NUMBER
 180106

REVIEWED BY

DATE
 May 19, 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

CONCENTRATION MAP
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

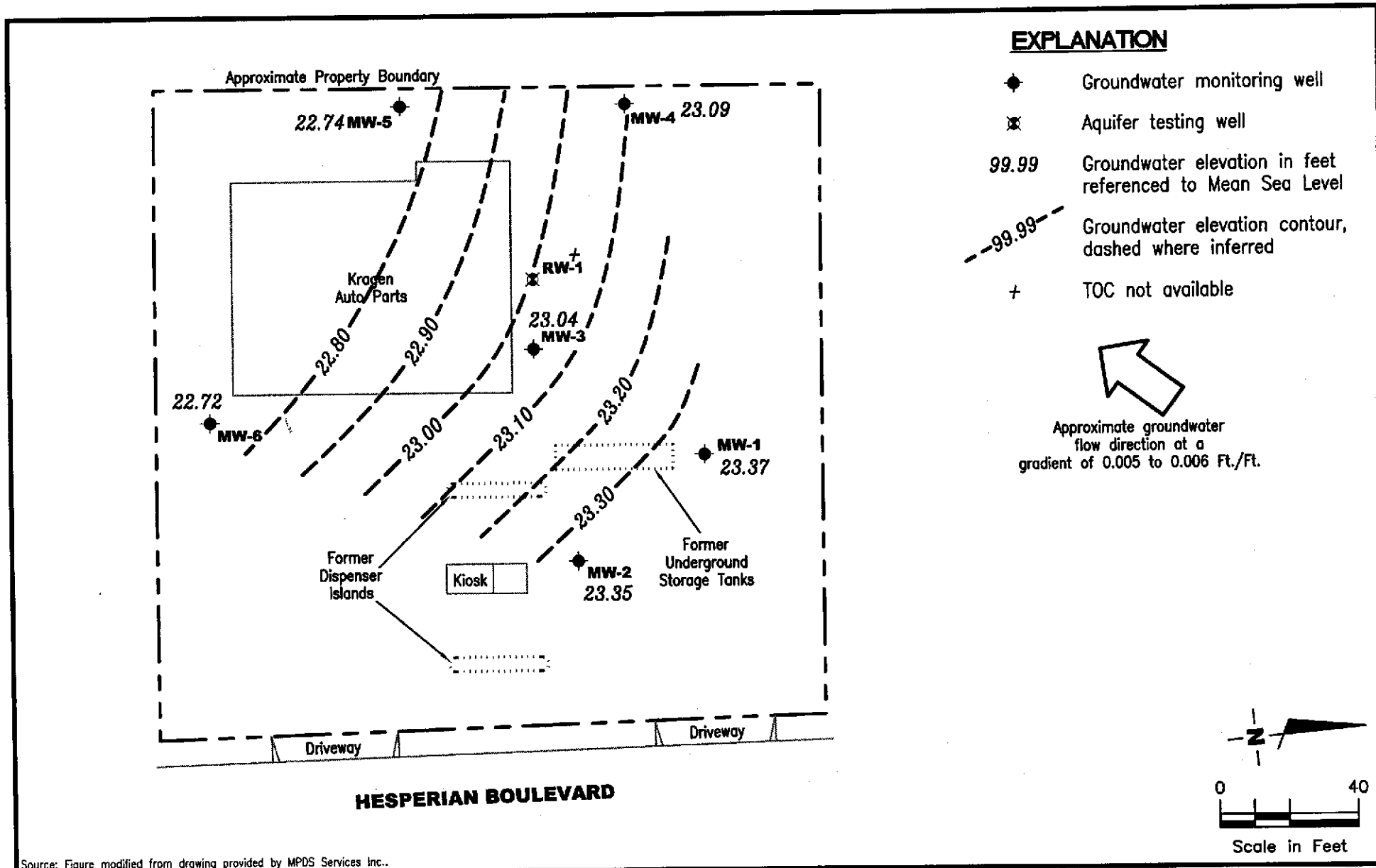
FIGURE
2

PROJECT NUMBER
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REVIEWED BY

DATE
 May 19, 2003

REVISED DATE



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

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PROJECT NUMBER
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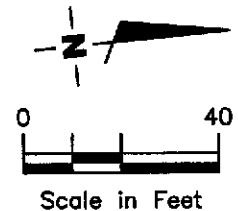
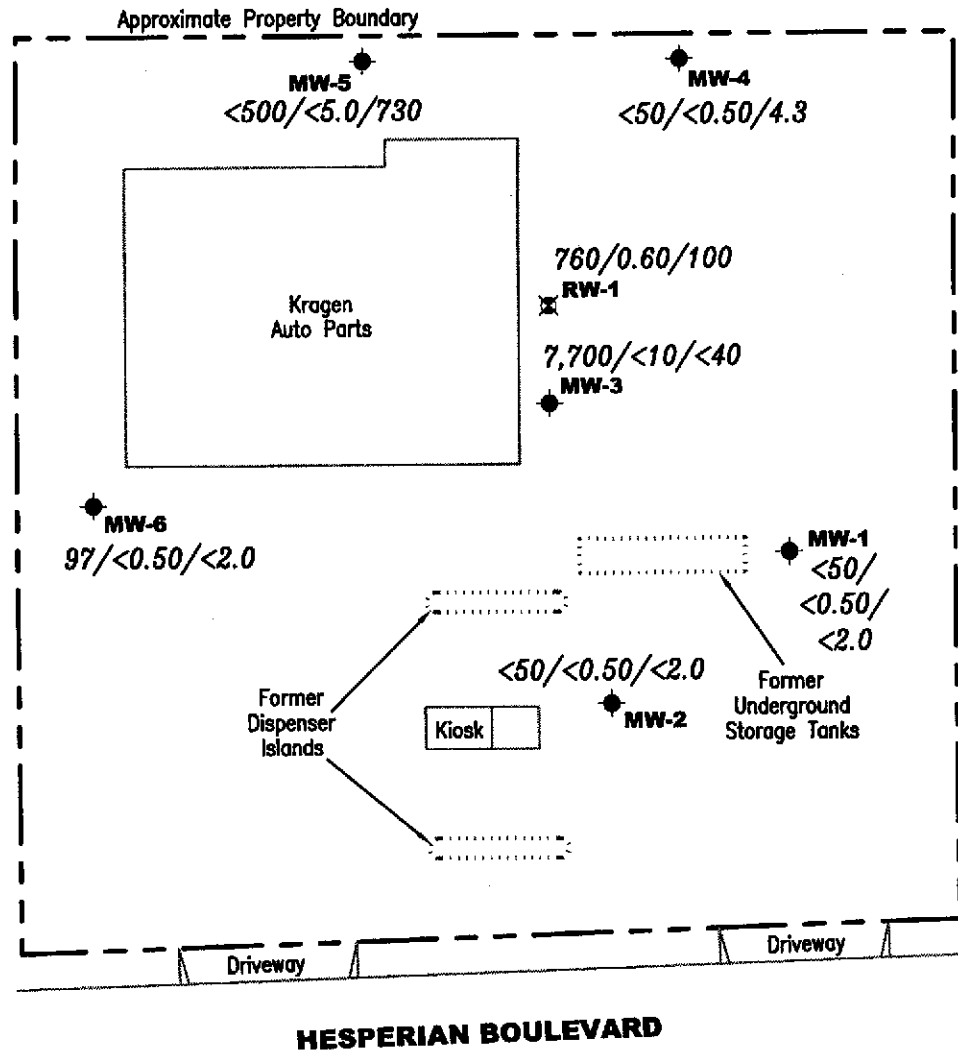
DATE
 June 16, 2003

REVISED DATE

FILE NAME: P:\ENVIRO\CONOCOPHILLIPS-TOSCO\70D4\003-7004.DWG | Layout Tab: Pot2-Jun

EXPLANATION

- Groundwater monitoring well
- ⊗ Aquifer testing well
- A/B/C Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/MTBE concentrations in ppb
- Note: Analyses by EPA Method 8260



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

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CONCENTRATION MAP
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

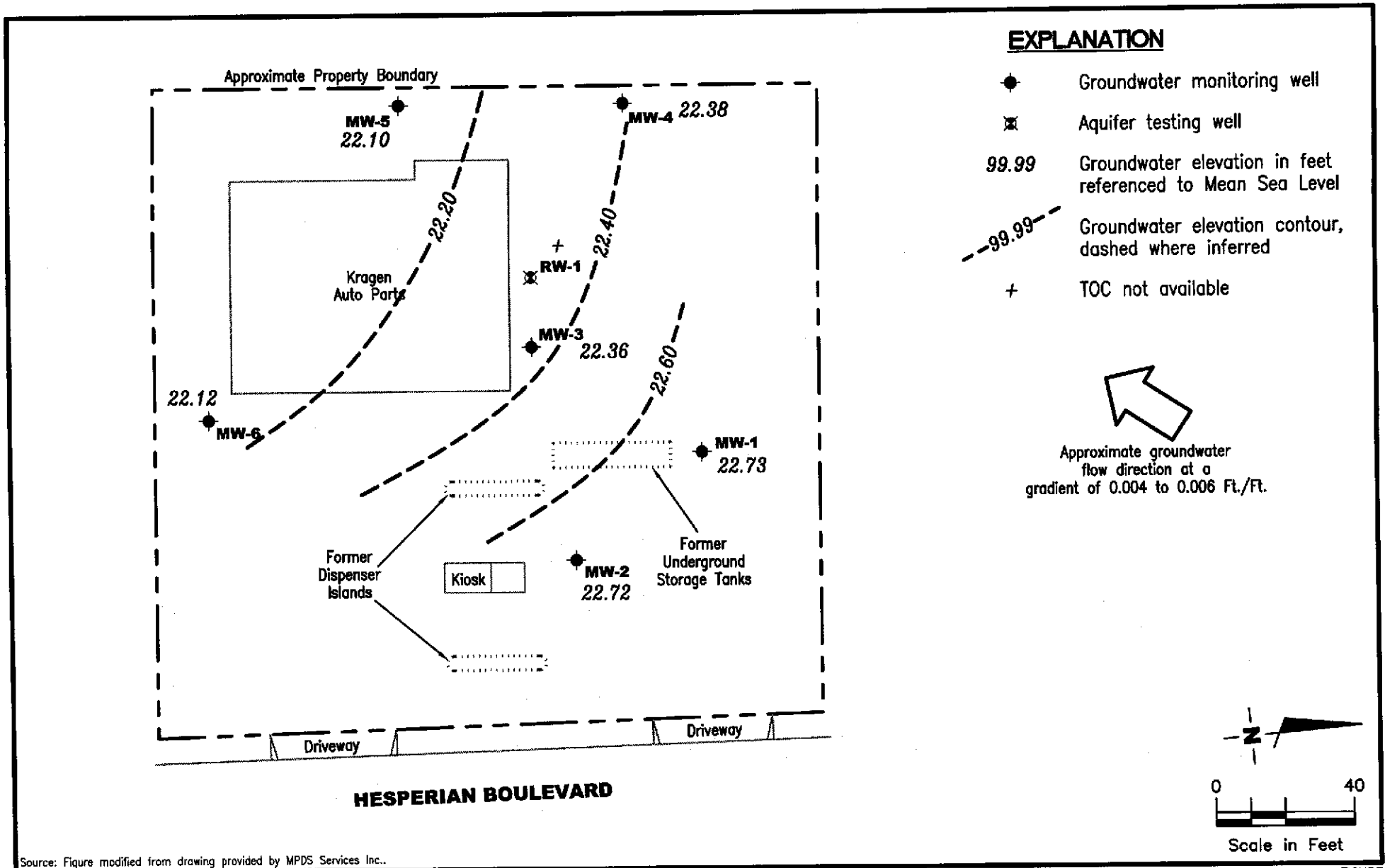
FIGURE
4

PROJECT NUMBER
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REVIEWED BY

DATE
June 16, 2003

REVISED DATE



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

GETTLER - RYAN INC.
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 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

FIGURE

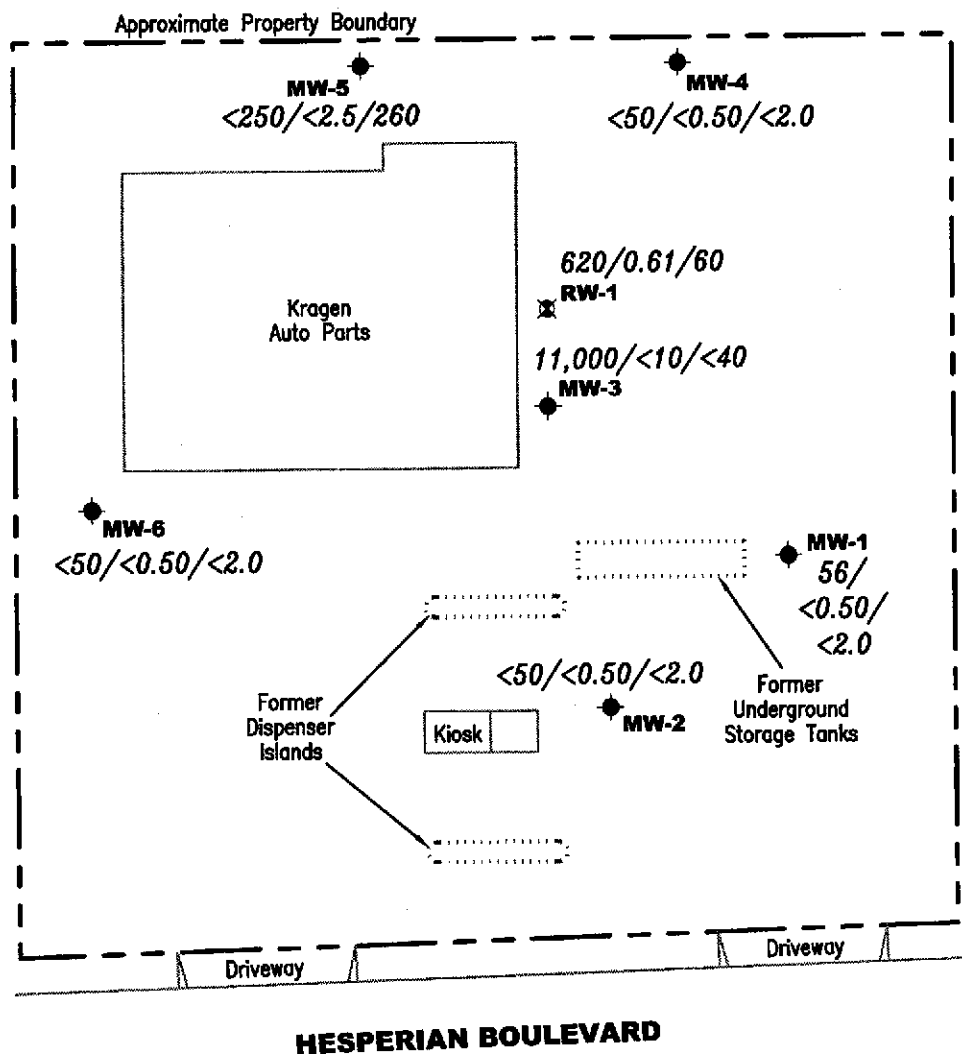
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PROJECT NUMBER
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REVIEWED BY

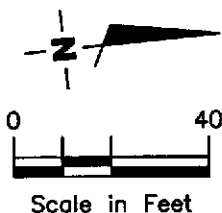
DATE
 July 18, 2003

REVISED DATE



EXPLANATION

- ◆ Groundwater monitoring well
- ⊗ Aquifer testing well
- A/B/C Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/MTBE concentrations in ppb
- Note: Analyses by EPA Method 8260



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

GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
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CONCENTRATION MAP
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

FIGURE
6

PROJECT NUMBER 180106	REVIEWED BY	DATE July 18, 2003	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-1	05/04/91	--	10.0-25.0	--	ND	ND	ND	ND	ND	--	
	07/23/91	--		--	ND	ND	ND	ND	ND	--	
	10/14/91	--		--	ND	ND	ND	ND	ND	--	
	01/14/92	--		--	ND	ND	ND	ND	ND	--	
	04/14/92	--		--	76 ¹	ND	ND	ND	ND	--	
	07/09/92	--		--	70 ¹	ND	ND	ND	ND	130	
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY			--	--	--	
	01/21/93	--		--	ND	ND	ND	ND	ND	42	
36.89	04/20/93	14.89		22.00	--	--	--	--	--	56	
	07/22/93	14.34		22.55	ND	ND	ND	ND	ND	77	
36.39	10/06/93	14.87		21.52	--	--	--	--	--	--	
	01/11/94	15.14		21.25	ND	ND	ND	ND	ND	--	
	04/06/94	14.19		22.20	--	--	--	--	--	--	
	07/08/94	14.66		21.73	ND	ND	ND	ND	ND	--	
	10/06/94	16.71		19.68	--	--	--	--	--	--	
	01/05/95	14.68		21.71	ND	ND	ND	ND	ND	--	
	04/05/95	11.76		24.63	--	--	--	--	--	--	
	07/14/95	12.93		23.46	ND	0.65	2.2	ND	2.3	--	
	10/12/95	14.29		22.10	--	--	--	--	--	--	
	01/08/96	14.18		22.21	ND	ND	ND	ND	ND	--	
	07/08/96	12.74		23.65	ND	ND	ND	ND	ND	ND	
	01/03/97	12.89		23.50	87 ¹	ND	ND	ND	ND	ND	
	07/02/97	13.66		22.73	ND	ND	ND	ND	ND	ND	
	01/15/98	13.08		23.31	ND	ND	ND	ND	ND	ND	
	07/08/98	11.25		25.14	ND	ND	ND	ND	ND	ND	
	01/11/99	13.68		22.71	51 ⁹	ND	ND	ND	ND	ND	
	07/07/99	12.15		24.24	ND	ND	ND	ND	ND	ND	
	01/04/00	13.95		22.44	ND	ND	ND	ND	ND	ND	
	07/15/00	13.46		22.93	ND	ND	0.86	ND	ND	ND	
	01/19/01	12.96		23.43	ND	ND	ND	ND	ND	ND	
	07/31/01	14.36		22.03	ND	ND	ND	ND	ND	ND	
	01/28/02	12.89		23.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/22/02	12.86		23.53	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
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San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-1 (cont)	05/24/02 ¹⁶	13.16	10.0-25.0	23.23	<50	<0.50	<0.50	<0.50	<1.0	<0.50	
	06/21/02 ¹⁶	13.52		22.87	76 ¹⁵	<0.50	<0.50	<0.50	<1.0	0.59	
	07/29/02 ¹⁶	13.76		22.63	54 ¹⁵	<0.50	<0.50	<0.50	<1.0	<2.0	
	08/29/02 ¹⁶	14.10		22.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	09/14/02 ¹⁶	14.18		22.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	10/25/02 ¹⁶	14.63		21.76	<50	0.91	<0.50	<0.50	<1.0	<2.0	
	11/27/02 ¹⁶	14.34		22.05	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	12/19/02 ¹⁶	13.60		22.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	01/24/03 ¹⁶	12.03		24.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	02/15/03 ¹⁶	12.42		23.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	03/17/03 ¹⁶	12.54		23.85	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	04/18/03 ¹⁶	12.43		23.96	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
	05/19/03 ¹⁶	12.38		24.01	<50	<0.50	<0.50	<0.50	<1.0	<2.0	
06/16/03 ¹⁶	13.02		23.37	<50	<0.50	<0.50	<0.50	<1.0	<2.0		
07/18/03 ¹⁶	13.66		22.73	56 ¹⁵	<0.50	<0.50	<0.50	<1.0	<2.0		
MW-2	05/04/91	--	10.0-25.0	--	ND	ND	ND	ND	ND	--	
	07/23/91	--		--	ND	ND	ND	ND	ND	--	
	10/14/91	--		--	ND	ND	ND	ND	ND	--	
	01/14/92	--		--	ND	ND	ND	ND	ND	--	
	04/14/92	--		--	45 ¹	ND	ND	ND	ND	--	
	07/09/92	--		--	ND	ND	ND	ND	ND	49	
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY		--	--	--	--	
	01/21/93	--		--	ND	ND	ND	ND	ND	17	
	37.35	04/20/93	15.20		22.15	--	--	--	--	--	80
		07/22/93	14.75		22.60	62 ¹	ND	ND	ND	ND	42
37.07	10/06/93	15.49		21.58	--	--	--	--	--	--	
	01/11/94	15.77		21.30	120 ¹	ND	ND	ND	ND	--	
	04/06/94	14.83		22.24	--	--	--	--	--	--	
	07/08/94	15.28		21.79	140 ¹	ND	ND	ND	ND	--	
	10/06/94	16.32		20.75	--	--	--	--	--	--	
	01/05/95	15.30		21.77	310 ¹	ND	ND	ND	ND	--	

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	04/05/95	12.12	10.0-25.0	24.95	--	--	--	--	--	--
(cont)	07/14/95	13.55		23.52	86 ¹	ND	ND	ND	ND	--
	10/12/95	14.88		22.19	--	--	--	--	--	--
	01/08/96	14.81		22.26	91 ¹	ND	ND	ND	ND	--
	07/08/96	13.37		23.70	100 ¹	ND	ND	ND	ND	ND
	01/03/97	13.14		23.93	160 ¹	ND	ND	ND	ND	ND
	07/02/97	14.26		22.81	91 ¹	ND	ND	ND	ND	ND
	01/15/98	13.31		23.76	ND	ND	ND	ND	ND	ND
	07/08/98	11.57		25.50	ND	ND	ND	ND	ND	9.8
	01/11/99	14.26		22.81	ND	ND	ND	ND	ND	9.4
	07/07/99	12.24		24.83	ND	ND	ND	ND	ND	9.07
	01/04/00	14.14		22.93	ND	ND	0.518	ND	ND	6.0
	07/15/00	13.75		23.32	ND	ND	0.51	ND	ND	6.84
	01/19/01	13.37		23.70	ND	ND	ND	ND	ND	ND
	07/31/01	14.96		22.11	ND	ND	ND	ND	ND	ND
	01/28/02	13.51		23.56	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/22/02	13.48		23.59	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	05/24/02 ¹⁶	13.78		23.29	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	06/21/02 ¹⁶	14.11		22.96	100 ¹⁵	<0.50	<0.50	<0.50	<1.0	<0.50
	07/29/02 ¹⁶	14.36		22.71	60 ¹⁵	<0.50	<0.50	<0.50	<1.0	<2.0
	08/29/02 ¹⁶	14.71		22.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	09/14/02 ¹⁶	14.81		22.26	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	10/25/02 ¹⁶	15.23		21.84	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	11/27/02 ¹⁶	14.95		22.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	12/19/02 ¹⁶	14.10		22.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	01/24/03 ¹⁶	12.64		24.43	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	02/15/03 ¹⁶	13.06		24.01	64 ¹⁵	<0.50	<0.50	<0.50	<1.0	<2.0
	03/17/03 ¹⁶	13.18		23.89	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	04/18/03 ¹⁶	13.06		24.01	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	05/19/03 ¹⁶	13.07		24.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	06/16/03 ¹⁶	13.72		23.35	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	07/18/03 ¹⁶	14.35		22.72	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
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15599 Hesperian Boulevard
San Leandro, California

WELL ID/ TOC* (ft.)	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	--	10.0-25.0	--	34,000	6,100	32	1,200	6,100	--
	07/23/91	--		--	17,000	5,500	26	1,800	2,800	--
	10/14/91	--		--	25,000	6,300	78	2,000	1,400	--
	01/14/92	--		--	13,000	6,600	19	2,600	1,800	--
	04/14/92	--		--	16,000	3,400	19	1,400	1,300	--
	07/09/92	--		--	13,000	3,200	12	1,900	1,100	--
	10/28/92	--		--	15,000	4,400	15	2,400	800	--
	01/21/93	--		--	12,000	2,800	11	1,600	590	--
37.22	04/20/93	15.13		22.09	18,000	3,700	11	2,300	1,300	410
	07/22/93	13.52		23.70	16,000	4,500	17	3,600	1,900	440
36.79	10/06/93	15.41		21.38	24,000	4,100	ND	3,600	2,000	ND
	01/11/94	15.66		21.13	19,000	3,300	31	3,300	890	--
	04/06/94	14.72		22.07	24,000	3,100	ND	3,300	820	--
	07/08/94	15.20		21.59	18,000	2,200	25	2,500	860	--
	10/06/94	16.23		20.56	20,000	2,100	26	3,000	900	--
	01/05/95	15.12		21.67	20,000	2,100	ND	3,200	3,800	--
	04/05/95	12.03		24.76	18,000	2,100	ND	3,700	690	--
	07/14/95	13.46		23.33	21,000	1,600	ND	3,900	1,500	--
	10/12/95	14.81		21.98	17,000	1,000	ND	3,600	1,000	-- ³
	01/08/96	14.70		22.09	14,000	760	ND	3,100	380	-- ⁴
	07/08/96	13.29		23.50	16,000	470	45	4,400	1,000	340
	01/03/97	13.09		23.70	14,000	160	ND	2,100	120	620
	07/02/97	13.96		22.83	23,000	110	ND	3,600	1,600	1,200
	01/15/98	13.26		23.53	12,000	33	ND ⁵	2,800	120	1,100
	07/08/98	11.64		25.15	20,000	76	ND ⁵	4,100	1,400	750
	01/11/99	14.17		22.62	23,000 ¹⁰	ND ⁵	ND ⁵	4,100	460	920
	07/07/99	13.18		23.61	15,000 ¹¹	35	ND ⁵	3,400	470	1,700
	01/04/00	14.27		22.52	15,500	ND ⁵	ND ⁵	3,330	191	827
	07/15/00	13.91		22.88	15,000 ¹²	ND ⁵	ND ⁵	3,400	420	3,300
	08/25/00	14.24		22.55	--	--	--	--	--	1,920 ¹³
01/19/01	13.42		23.37	11,100 ¹⁴	38.4	ND ⁵	1,760	38.8	ND ⁵	
07/31/01	14.90		21.89	13,000 ¹⁴	ND ⁵	ND ⁵	1,600	63	ND ⁵	
01/28/02	13.41		23.38	82	<0.50	<0.50	10	<0.50	<2.5	

Table 1
Groundwater Monitoring Data and Analytical Results
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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)	04/22/02	13.41	10.0-25.0	23.38	7,300	39	<25	970	<25	<120
	05/24/02 ¹⁶	13.69		23.10	8,500 ¹⁵	<5.0	<5.0	1,200	<10	12
	06/21/02 ¹⁶	14.04		22.75	11,000	<5.0	<5.0	690	<10	17
	07/29/02 ¹⁶	14.28		22.51	6,800	<5.0	<5.0	1,100	<10	<20
	08/29/02 ¹⁶	14.62		22.17	7,200 ¹⁵	<25	<25	1,200	<50	<100
	09/14/02 ¹⁶	14.72		22.07	180	<0.50	<0.50	20	<1.0	<2.0
	10/25/02 ¹⁶	15.13		21.66	1,000	<0.50	<0.50	110	<1.0	<2.0
	11/27/02 ¹⁶	14.85		21.94	7,600	<10	<10	1,200	<20	<40
	12/19/02 ¹⁶	13.83		22.96	6,400	<10	<10	810	<20	<40
	01/24/03 ¹⁶	12.52		24.27	6,600	<25	<25	930	<50	<100
	02/15/03 ¹⁶	12.96		23.83	8,400	<10	<10	970	<20	<40
	03/17/03 ¹⁶	13.08		23.71	7,900	<5.0	<5.0	1,100	<10	<20
	04/18/03 ¹⁶	12.95		23.84	6,700	<5.0	<5.0	1,100	<10	<20
	05/19/03 ¹⁶	13.10		23.69	8,700 ¹⁵	<5.0	<5.0	1,100	<10	<20
	06/16/03 ¹⁶	13.75		23.04	7,700 ¹⁵	<10	<10	1,000	<20	<40
07/18/03 ¹⁶	14.43		22.36	11,000	<10	<10	1,800	1,300	<40	
MW-4	07/23/91	--	10.0-26.0	--	ND	ND	ND	ND	ND	--
	10/14/91	--		--	ND	ND	ND	ND	ND	--
	01/14/92	--		--	ND	ND	ND	ND	ND	--
	04/14/92	--		--	ND	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	--
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY			--	--	--
	01/21/93	--		--	ND	ND	ND	ND	ND	65
35.81	04/20/93	13.84		21.97	--	--	--	--	--	54
	07/22/93	13.52		22.29	ND	ND	ND	ND	ND	--
35.44	10/06/93	14.17		21.27	--	--	--	--	--	--
	01/11/94	14.42		21.02	ND	ND	ND	ND	ND	--
	04/06/94	13.44		22.00	--	--	--	--	--	--
	07/08/94	13.96		21.48	ND	ND	ND	ND	ND	--
	10/06/94	15.00		20.44	--	--	--	--	--	--
	01/05/95	13.83		21.61	ND	ND	ND	ND	ND	--

Table 1
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WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (mst)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	04/05/95	11.05	10.0-26.0	24.39	--	--	--	--	--	--
(cont)	07/14/95	12.23		23.21	ND	ND	ND	ND	ND	--
	10/12/95	13.59		21.85	--	--	--	--	--	--
	01/08/96	13.43		22.01	ND	ND	ND	ND	ND	-- ⁴
	07/08/96	12.04		23.40	ND	ND	ND	ND	ND	ND
	01/03/97	12.38		23.06	80 ¹	ND	ND	ND	ND	ND
	07/02/97	13.00		22.44	ND	ND	ND	ND	ND	25
	01/15/98	12.50		22.94	ND	ND	ND	ND	ND	ND
	07/08/98	10.53		24.91	ND	ND	ND	ND	ND	25
	01/11/99	12.95		22.49	ND	ND	ND	ND	ND	23
	07/07/99	11.76		23.68	ND	ND	ND	ND	ND	15
	01/04/00	13.17		22.27	ND	ND	ND	ND	ND	13.2
	07/15/00	13.04		22.40	ND	ND	ND	ND	ND	11
	01/19/01	12.65		22.79	ND	ND	ND	ND	ND	9.97
	07/31/01	13.69		21.75	ND	ND	ND	ND	ND	6.0
	01/28/02	12.17		23.27	<50	<0.50	<0.50	<0.50	<0.50	13
	04/22/02	12.18		23.26	<50	<0.50	<0.50	<0.50	<0.50	5.7
	05/24/02 ¹⁶	12.45		22.99	<50	<0.50	<0.50	<0.50	<1.0	2.9
	06/21/02 ¹⁶	12.48		22.96	54 ¹⁵	<0.50	<0.50	<0.50	<1.0	3.6
	07/29/02 ¹⁶	13.08		22.36	<50	<0.50	<0.50	<0.50	<1.0	5.7
	08/29/02 ¹⁶	13.39		22.05	<50	<0.50	<0.50	<0.50	<1.0	8.5
	09/14/02 ¹⁶	13.49		21.95	<50	<0.50	<0.50	<0.50	<1.0	4.8
	10/25/02 ¹⁶	13.93		21.51	<50	0.82	<0.50	<0.50	<1.0	7.1
	11/27/02 ¹⁶	13.62		21.82	<50	<0.50	<0.50	<0.50	<1.0	7.3
	12/19/02 ¹⁶	12.56		22.88	<50	<0.50	<0.50	<0.50	<1.0	8.1
	01/24/03 ¹⁶	11.26		24.18	<50	<0.50	<0.50	<0.50	<1.0	8.4
	02/15/03 ¹⁶	11.71		23.73	<50	<0.50	<0.50	<0.50	<1.0	6.2
	03/17/03 ¹⁶	11.82		23.62	<50	<0.50	<0.50	<0.50	<1.0	7.3
	04/18/03 ¹⁶	11.70		23.74	<50	<0.50	<0.50	<0.50	<1.0	6.2
	05/19/03 ¹⁶	11.74		23.70	<50	<0.50	<0.50	<0.50	<1.0	3.2
	06/16/03 ¹⁶	12.35		23.09	<50	<0.50	<0.50	<0.50	<1.0	4.3
	07/18/03 ¹⁶	13.06		22.38	<50	<0.50	<0.50	<0.50	<1.0	<2.0

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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	07/23/91	--	10.0-26.0	--	260	1.2	0.39	10	0.71	--
	10/14/91	--		--	140	0.72	ND	1.3	0.89	--
	01/14/92	--		--	60 ¹	ND	ND	ND	ND	--
	04/14/92	--		--	86 ¹	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	71
	10/28/92	--		--	ND	ND	ND	ND	ND	45
	01/21/93	--		--	100 ¹	ND	ND	ND	ND	160
37.01	04/20/93	14.87		22.14	99 ¹	ND	ND	ND	ND	120
	07/22/93	14.82		22.19	59 ²	ND	ND	2.6	ND	42
36.81	10/06/93	15.61		21.20	150	1.1	ND	3.1	0.85	57
	01/11/94	15.84		20.97	160	ND	0.79	0.54	ND	--
◆◆	04/06/94	14.90		21.91	260	1.4	ND	0.88	ND	--
	07/08/94	15.38		21.43	200	ND	ND	ND	ND	--
	10/06/94	16.42		20.39	350	1.3	ND	ND	ND	--
	01/05/95	15.20		21.61	85	ND	ND	ND	ND	--
	04/05/95	11.72		25.09	ND	ND	ND	ND	ND	--
	07/14/95	13.69		23.12	180	1.3	ND	7.9	ND	--
	10/12/95	15.02		21.79	310	ND	ND	31	1.2	3
	01/08/96	14.85		21.96	ND	0.55	ND	ND	0.58	4
	07/08/96	13.52		23.29	140	2.1	1.4	5.6	0.51	110
	07/12/96	14.50		22.31	--	--	--	--	--	--
	01/03/97	12.85		23.96	12,000	150	ND	2,100	120	660
	07/02/97	13.79		23.02	ND	ND	ND	ND	ND	72
	01/15/98	13.03		23.78	69 ⁶	ND	ND	ND	ND	7
	07/08/98	12.05		24.76	ND	0.74	ND	ND	ND	95
	01/11/99	14.41		22.40	ND	1.0	ND	ND	ND	170
	07/07/99	12.38		24.43	130	0.64	ND	ND	ND	330
	01/04/00	14.33		22.48	ND	ND	ND	ND	ND	183
	07/15/00	13.88		22.93	ND	0.68	ND	ND	ND	350
	01/19/01	13.41		23.40	ND	ND	ND	ND	ND	195
	07/31/01	15.12		21.69	ND	ND	ND	ND	ND	190
01/28/02	13.59		23.22	<50	<0.50	<0.50	<0.50	<0.50	<0.50	97
04/22/02	13.61		23.20	<50	<0.50	<0.50	<0.50	<0.50	<0.50	160

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San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	05/24/02 ¹⁶	13.89	10.0-26.0	22.92	89	<0.50	<0.50	<0.50	<1.0	180
(cont)	06/21/02 ¹⁶	14.22		22.59	190 ¹⁵	<0.50	<0.50	<0.50	<1.0	85
	07/29/02 ¹⁶	14.48		22.33	120 ¹⁵	<0.50	<0.50	<0.50	<1.0	76
	08/29/02 ¹⁶	14.80		22.01	<500	<5.0	<5.0	<5.0	<10	380
	09/14/02 ¹⁶	14.91		21.90	130 ¹⁵	<0.50	<0.50	<0.50	<1.0	91
	10/25/02 ¹⁶	15.32		21.49	<200	<2.0	<2.0	<2.0	<4.0	270
	11/27/02 ¹⁶	15.03		21.78	<250	<2.5	<2.5	<2.5	<5.0	330
	12/19/02 ¹⁶	13.75		23.06	290 ¹⁵	<2.5	<2.5	<2.5	<5.0	320
	01/24/03 ¹⁶	12.68		24.13	<250	<2.5	<2.5	<2.5	<5.0	200
	02/15/03 ¹⁶	13.15		23.66	82 ¹⁵	<0.50	<0.50	<0.50	<1.0	180
	03/17/03 ¹⁶	13.26		23.55	400	<2.5	<2.5	<2.5	<5.0	510
	04/18/03 ¹⁶	13.14		23.67	140 ¹⁵	<0.50	<0.50	<0.50	<1.0	170
	05/19/03 ¹⁶	13.45		23.36	<500	<5.0	<5.0	<5.0	<10	1,000
	06/16/03 ¹⁶	14.07		22.74	<500	<5.0	<5.0	<5.0	<10	730
	07/18/03 ¹⁶	14.71		22.10	<250	<2.5	<2.5	<2.5	<5.0	260
MW-6	07/23/91	--	10.0-26.0	--	ND	ND	ND	ND	ND	--
	10/14/91	--		--	ND	ND	ND	ND	ND	--
	01/14/92	--		--	ND	ND	ND	ND	ND	--
	04/14/92	--		--	ND	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	--
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	01/21/93	--		--	ND	ND	ND	ND	ND	--
37.55	04/20/93	15.27		22.28	--	--	--	--	--	ND
	07/22/93	15.20		22.35	ND	ND	ND	ND	ND	ND
37.13	10/06/93	15.75		21.38	--	--	--	--	--	--
	01/11/94	16.02		21.11	ND	ND	ND	ND	ND	--
	04/06/94	15.07		22.06	--	--	--	--	--	--
	07/08/94	15.55		21.58	ND	ND	ND	ND	ND	--
	10/06/94	16.58		20.55	--	--	--	--	--	--
	01/05/95	15.42		21.71	ND	ND	ND	ND	ND	--
	04/05/95	12.14		24.99	--	--	--	--	--	--

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MW-6	07/14/95	13.87	10.0-26.0	23.26	ND	ND	ND	ND	ND	--
(cont)	10/12/95	15.17		21.96	--	--	--	--	--	--
	01/08/96	15.05		22.08	ND	ND	ND	ND	ND	ND
	07/08/96	13.71		23.42	ND	ND	ND	ND	ND	ND
	01/03/97	13.12		24.01	97 ¹	ND	ND	ND	ND	ND
	07/02/97	14.57		22.56	ND	ND	ND	ND	ND	ND
	01/15/98	13.30		23.83	ND	ND	ND	ND	ND	ND
	07/08/98	12.33		24.80	ND	ND	ND	ND	ND	ND
	01/11/99	14.60		22.53	ND	ND	ND	ND	ND	ND
	07/07/99	13.23		23.90	ND	ND	ND	ND	ND	ND
	01/04/00	14.41		22.72	ND	ND	ND	ND	ND	ND
	07/15/00	14.05		23.08	ND	ND	ND	ND	ND	ND
	01/19/01	13.58		23.55	ND	ND	ND	ND	ND	ND
	07/31/01	15.24		21.89	ND	ND	ND	ND	ND	ND
	01/28/02	13.80		23.33	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/22/02	13.22		23.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	05/24/02 ¹⁶	14.07		23.06	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	06/21/02 ¹⁶	14.38		22.75	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	07/29/02 ¹⁶	14.64		22.49	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	08/29/02 ¹⁶	14.97		22.16	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	09/14/02 ¹⁶	15.04		22.09	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	10/25/02 ¹⁶	15.46		21.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	11/27/02 ¹⁶	15.17		21.96	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	12/19/02 ¹⁶	13.88		23.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	01/24/03 ¹⁶	12.91		24.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	02/15/03 ¹⁶	13.38		23.75	<50	<0.50	<0.50	0.98	3.6	<2.0
	03/17/03 ¹⁶	13.49		23.64	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	04/18/03 ¹⁶	13.33		23.80	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	05/19/03 ¹⁶	13.73		23.40	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	06/16/03 ¹⁶	14.41		22.72	97 ¹⁵	<0.50	<0.50	<0.50	<1.0	<2.0
	07/18/03 ¹⁶	15.01		22.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0

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RW-1	07/08/98	11.72	12.5-27.5	--	80 ⁸	1.7	ND	ND	ND	1,300
	01/11/99	14.05		--	ND ⁵	3.0	ND ⁵	ND ⁵	ND ⁵	1,200
	07/07/99	13.05		--	ND	ND	ND	ND	ND	590
	01/04/00	14.26		--	ND	ND	ND	ND	ND	270
	07/15/00	13.77		--	ND	0.55	ND	ND	ND	460
	01/19/01	13.29		--	ND	ND	ND	ND	ND	338
	07/31/01	14.72		--	ND ⁵	ND ⁵	ND ⁵	ND ⁵	ND ⁵	1,900
	01/28/02	13.21		--	72 ¹⁵	0.98	<0.50	<0.50	<0.50	460
	04/22/02	13.22		--	<50	<0.50	<0.50	<0.50	<0.50	290
	05/24/02 ¹⁶	13.51		--	1,200 ¹⁵	<1.0	<1.0	30	<2.0	300
	06/21/02 ¹⁶	13.85		--	400	<0.50	<0.50	<0.50	<1.0	130
	07/29/02 ¹⁶	14.11		--	130	<0.50	<0.50	<0.50	<1.0	91
	08/29/02 ¹⁶	14.43		--	2,400	<2.0	<2.0	47	<4.0	210
	09/14/02 ¹⁶	14.54		--	390	<0.50	<0.50	<0.50	<1.0	120
	10/25/02 ¹⁶	14.95		--	2,700	0.96	1.1	51	<1.0	160
	11/27/02 ¹⁶	14.66		--	1,800	0.91	0.82	31	<1.0	170
	12/19/02 ¹⁶	13.60		--	2,900	<5.0	<5.0	50	<10	200
	01/24/03 ¹⁶	12.31		--	1,800	0.88	0.69	29	<1.0	140
	02/15/03 ¹⁶	12.88		--	480	<0.50	<0.50	6.8	<1.0	88
	03/17/03 ¹⁶	12.88		--	<50	0.62	<0.50	21	<1.0	86
	04/18/03 ¹⁶	12.76		--	1,600	0.76	0.92	34	<1.0	62
05/19/03 ¹⁶	12.91		--	1,200 ¹⁵	0.60	<0.50	15	<1.5	76	
06/16/03 ¹⁶	13.55		--	760	0.60	0.64	4.1	<1.0	100	
07/18/03 ¹⁶	14.33		--	620	0.61	1.8	3.6	<1.0	60	
Trip Blank										
TB-LB	01/15/98	--	--	--	ND	ND	ND	ND	ND	ND
	07/08/98	--	--	--	ND	ND	ND	ND	ND	ND
	01/11/99	--	--	--	ND	ND	ND	ND	ND	ND
	07/07/99	--	--	--	ND	ND	ND	ND	ND	ND
	01/04/00	--	--	--	ND	ND	ND	ND	ND	ND
	07/15/00	--	--	--	ND	ND	ND	ND	ND	ND

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					ND	ND	ND	ND	ND	ND
TB-LB	01/19/01	--	--	--	ND	ND	ND	ND	ND	ND
(cont)	07/31/01	--	--	--	ND	ND	ND	ND	ND	ND
	01/28/02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/22/02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	05/24/02 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	06/21/02 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	07/29/02 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	08/29/02 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	09/14/02 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	10/25/02 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	11/27/02 ¹⁶	--	--	--	<50	<0.50	0.69	<0.50	<1.0	<2.0
	12/19/02 ¹⁶	--	--	--	<50	<0.50	0.52 ¹⁷	<0.50	<1.0	<2.0
	01/24/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	02/15/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/17/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	04/18/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	05/19/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	06/16/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	07/18/03 ¹⁶	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to January 15, 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	ND = Not Detected
DTW = Depth to Water	T = Toluene	-- = Not Measured/Not Analyzed/Not Available
S.I. = Screen Interval	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
(ft. bgs) = Feet Below Ground Surface	X = Xylenes	
GWE = Groundwater Elevation	MTBE = Methyl tertiary butyl ether	
(msl) = Mean sea level		

* TOC elevations are relative to mean sea level (msl), based on the City of San Leandro Benchmark (Elevation = 36.04 feet msl). Prior to October 6, 1993, the DTW measurements were taken from the top of well covers.

◆ ORC installed.

◆◆ ORC removed from well.

¹ Laboratory report indicates the hydrocarbons detected did not appear to be gasoline.

² Laboratory report indicates the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.

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 and odor threshold of 40 ppb in the sample collected from this well.
⁵ Detection limit raised. Refer to analytical reports.

⁶ Laboratory report indicates unidentified hydrocarbons C6-C8.

⁷ Laboratory narrative: MTBE was not reported due to the presence of a chlorinated hydrocarbon pattern.

⁸ Laboratory report indicates discrete peaks and unidentified hydrocarbons <C7.

⁹ Laboratory report indicates discrete peaks.

¹⁰ Laboratory report indicates gasoline and unidentified hydrocarbons C6-C12.

¹¹ Laboratory report indicates gasoline and unidentified hydrocarbons <C6.

¹² Laboratory report indicates gasoline C6-C12.

¹³ MTBE by EPA Method 8260.

¹⁴ Laboratory report indicates weathered gasoline C6-C12.

¹⁵ Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

¹⁶ TPH-G, BTEX and MTBE by EPA Method 8260.

¹⁷ Laboratory report indicates Toluene was detected in the trip blank at a concentration above the reporting limit. The laboratory has determined that this is due to trace contamination in this set of blanks when received from the vendor, and was not caused by field contamination.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
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	05/24/02	--	--	<0.50	--	--	--	--	--
	06/21/02	--	--	0.59	--	--	--	--	--
	07/29/02	--	--	<2.0	--	--	--	--	--
	08/29/02	--	--	<2.0	--	--	--	--	--
	09/14/02	--	--	<2.0	--	--	--	--	--
	10/25/02	--	--	<2.0	--	--	--	--	--
	11/27/02	--	--	<2.0	--	--	--	--	--
	12/19/02	--	--	<2.0	--	--	--	--	--
	01/24/03	--	--	<2.0	--	--	--	--	--
	02/15/03	--	--	<2.0	--	--	--	--	--
	03/17/03	--	--	<2.0	--	--	--	--	--
	04/18/03	--	--	<2.0	--	--	--	--	--
	05/19/03	--	--	<2.0	--	--	--	--	--
06/16/03	<500	--	<2.0	--	--	--	--	--	
07/18/03	<500	--	<2.0	--	--	--	--	--	
MW-2	05/24/02	--	--	<0.50	--	--	--	--	--
	06/21/02	--	--	<0.50	--	--	--	--	--
	07/29/02	--	--	<2.0	--	--	--	--	--
	08/29/02	--	--	<2.0	--	--	--	--	--
	09/14/02	--	--	<2.0	--	--	--	--	--
	10/25/02	--	--	<2.0	--	--	--	--	--
	11/27/02	--	--	<2.0	--	--	--	--	--
	12/19/02	--	--	<2.0	--	--	--	--	--
	01/24/03	--	--	<2.0	--	--	--	--	--
	02/15/03	--	--	<2.0	--	--	--	--	--
	03/17/03	--	--	<2.0	--	--	--	--	--
	04/18/03	--	--	<2.0	--	--	--	--	--
	05/19/03	--	--	<2.0	--	--	--	--	--
06/16/03	<500	--	<2.0	--	--	--	--	--	
07/18/03	<500	--	<2.0	--	--	--	--	--	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
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-3	08/25/00	--	ND ¹	1,920	ND ¹	ND ¹	ND ¹	ND ¹	ND ¹
	05/24/02	--	--	12	--	--	--	--	--
	06/21/02	--	--	17	--	--	--	--	--
	07/29/02	--	--	<20	--	--	--	--	--
	08/29/02	--	--	<100	--	--	--	--	--
	09/14/02	--	--	<2.0	--	--	--	--	--
	10/25/02	--	--	<2.0	--	--	--	--	--
	11/27/02	--	--	<40	--	--	--	--	--
	12/19/02	--	--	<40	--	--	--	--	--
	01/24/03	--	--	<100	--	--	--	--	--
	02/15/03	--	--	<40	--	--	--	--	--
	03/17/03	--	--	<20	--	--	--	--	--
	04/18/03	--	--	<20	--	--	--	--	--
	05/19/03	--	--	<20	--	--	--	--	--
06/16/03	<10,000	--	<40	--	--	--	--	--	
07/18/03	<10,000	--	<40	--	--	--	--	--	
MW-4	05/24/02	--	--	2.9	--	--	--	--	--
	06/21/02	--	--	3.6	--	--	--	--	--
	07/29/02	--	--	5.7	--	--	--	--	--
	08/29/02	--	--	8.5	--	--	--	--	--
	09/14/02	--	--	4.8	--	--	--	--	--
	10/25/02	--	--	7.1	--	--	--	--	--
	11/27/02	--	--	7.3	--	--	--	--	--
	12/19/02	--	--	8.1	--	--	--	--	--
	01/24/03	--	--	8.4	--	--	--	--	--
	02/15/03	--	--	6.2	--	--	--	--	--
	03/17/03	--	--	7.3	--	--	--	--	--
	04/18/03	--	--	6.2	--	--	--	--	--
	05/19/03	--	--	3.2	--	--	--	--	--
06/16/03	<500	--	4.3	--	--	--	--	--	
07/18/03	<500	--	<2.0	--	--	--	--	--	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
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-5	05/24/02	--	--	180	--	--	--	--	--
	06/21/02	--	--	85	--	--	--	--	--
	07/29/02	--	--	76	--	--	--	--	--
	08/29/02	--	--	380	--	--	--	--	--
	09/14/02	--	--	91	--	--	--	--	--
	10/25/02	--	--	270	--	--	--	--	--
	11/27/02	--	--	330	--	--	--	--	--
	12/19/02	--	--	320	--	--	--	--	--
	01/24/03	--	--	200	--	--	--	--	--
	02/15/03	--	--	180	--	--	--	--	--
	03/17/03	--	--	510	--	--	--	--	--
	04/18/03	--	--	170	--	--	--	--	--
	05/19/03	--	--	1,000	--	--	--	--	--
	06/16/03	<5,000	--	730	--	--	--	--	--
07/18/03	<2,500	--	260	--	--	--	--	--	
MW-6	05/24/02	--	--	<0.50	--	--	--	--	--
	06/21/02	--	--	<0.50	--	--	--	--	--
	07/29/02	--	--	<2.0	--	--	--	--	--
	08/29/02	--	--	<2.0	--	--	--	--	--
	09/14/02	--	--	<2.0	--	--	--	--	--
	10/25/02	--	--	<2.0	--	--	--	--	--
	11/27/02	--	--	<2.0	--	--	--	--	--
	12/19/02	--	--	<2.0	--	--	--	--	--
	01/24/03	--	--	<2.0	--	--	--	--	--
	02/15/03	--	--	<2.0	--	--	--	--	--
	03/17/03	--	--	<2.0	--	--	--	--	--
	04/18/03	--	--	<2.0	--	--	--	--	--
	05/19/03	--	--	<2.0	--	--	--	--	--
	06/16/03	<500	--	<2.0	--	--	--	--	--
07/18/03	<500	--	<2.0	--	--	--	--	--	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
RW-1	05/24/02	<50	<10	300	<2.0	<1.0	<1.0	<0.5	<0.5
	06/21/02	--	--	130	--	--	--	--	--
	07/29/02	--	--	91	--	--	--	--	--
	08/29/02	--	--	210	--	--	--	--	--
	09/14/02	--	--	120	--	--	--	--	--
	10/25/02	--	--	160	--	--	--	--	--
	11/27/02	--	--	170	--	--	--	--	--
	12/19/02	--	--	200	--	--	--	--	--
	01/24/03	--	--	140	--	--	--	--	--
	02/15/03	--	--	88	--	--	--	--	--
	03/17/03	--	--	86	--	--	--	--	--
	04/18/03	--	--	62	--	--	--	--	--
	05/19/03	--	--	76	--	--	--	--	--
	06/16/03	<500	--	100	--	--	--	--	--
	07/18/03	<500	--	60	--	--	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
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
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion
ND = Not Detected
-- = Not Analyzed

¹ Detection limit raised. Refer to analytical reports.

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3
Dissolved Oxygen Concentrations
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-5	07/02/97	3.82	3.97
	01/03/97	4.35	4.27
	07/12/96	3.44	3.67
	01/15/98	4.19	4.38
	07/08/98	4.67	4.60

EXPLANATIONS:

Dissolved oxygen concentrations prior to January 15, 1998, were compiled from reports prepared by MPDS Services, Inc.

(mg/L) = milligrams per liter

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 ConocoPhillips Company, the purge water and decontamination water generated during sampling activities is transported to ConocoPhillips - San Francisco Refinery, located in Rodeo, California.

TOSCO (UNOCAL) SERVICE STATION#7004
SAN LEANDRO, CA

MONTHLY MONITORING AND SAMPLING EVENT
Of May 19, 2003



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Vaultkes

Well ID: MW-1 Date Monitored: 5/19/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.10 ft.
 Depth to Water: 12.38 ft.
 Volume Factor (VF):

3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

 $11.72 \times VF \ 0.17 = 1.99 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } \underline{6} \text{ gal.}$

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: 0 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): 1005 Weather Conditions: clear
 Sample Time/Date: 1020 5/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1007</u>	<u>2</u>	<u>7.61</u>	<u>637</u>	<u>68.8</u>		
<u>1009</u>	<u>4</u>	<u>7.48</u>	<u>623</u>	<u>69.3</u>		
<u>1011</u>	<u>6</u>	<u>7.49</u>	<u>619</u>	<u>69.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Vantkes

Well ID: MW-2 Date Monitored: 5/19/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 24.33 ft.

Depth to Water: 13.07 ft.

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

11.26 xVF 0.17 = 1.91 x3 (case volume) = Estimated Purge Volume: 6 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: Ø 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): 0935 Weather Conditions: clear
 Sample Time/Date: 0955 5/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (CF)	D.O. (mg/L)	ORP (mV)
<u>0937</u>	<u>2</u>	<u>7.67</u>	<u>624</u>	<u>68.4</u>	_____	_____
<u>0939</u>	<u>4</u>	<u>7.51</u>	<u>616</u>	<u>68.9</u>	_____	_____
<u>0942</u>	<u>6</u>	<u>7.77</u>	<u>612</u>	<u>69.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Ventura

Well ID: MW-3 Date Monitored: 5/19/03 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 24.65 ft.
 Depth to Water: 13.10 ft.
11.55 xVF 0.17 = 1.96 x3 (case volume) = Estimated Purge Volume: 6 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: 0 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): 1220 Weather Conditions: clear
 Sample Time/Date: 1235 15/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 1 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)	D.O. (mg/L)	ORP (mV)
<u>1222</u>	<u>2</u>	<u>7.30</u>	<u>514</u>	<u>71.8</u>	_____	_____
<u>1224</u>	<u>4</u>	<u>7.17</u>	<u>507</u>	<u>71.5</u>	_____	_____
<u>1226</u>	<u>6</u>	<u>7.15</u>	<u>510</u>	<u>71.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Vartkas

Well ID: MW-4 Date Monitored: 5/19/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.60 ft.
 Depth to Water: 11.74 ft.
13.86 xVF 0.17 = 2.35 x3 (case volume) = Estimated Purge Volume: 7 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: 0 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): 1030 Weather Conditions: clear
 Sample Time/Date: 1050 15/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1032</u>	<u>2</u>	<u>7.63</u>	<u>583</u>	<u>70.1</u>	_____	_____
<u>1035</u>	<u>4.5</u>	<u>7.50</u>	<u>572</u>	<u>70.4</u>	_____	_____
<u>1037</u>	<u>7</u>	<u>7.47</u>	<u>567</u>	<u>70.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Vanthus

Well ID: MW-5 Date Monitored: 5/19/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 26.05 ft.
 Depth to Water: 13.45 ft.
12.60 xVF 0.17 = 2.14 x3 (case volume) = Estimated Purge Volume: 6.5 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: 0 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): 1100 Weather Conditions: clear
 Sample Time/Date: 1115 5/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1102</u>	<u>2</u>	<u>7.50</u>	<u>557</u>	<u>71.0</u>		
<u>1109</u>	<u>4</u>	<u>7.35</u>	<u>548</u>	<u>71.6</u>		
<u>1107</u>	<u>6.5</u>	<u>7.32</u>	<u>546</u>	<u>71.5</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Vortex

Well ID: MW-6 Date Monitored: 5/19/03 Well Condition: ok

Well Diameter: 2 in.

Total Depth: 25.55 ft.

Depth to Water: 13.73 ft.

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

11.82 x VF 0.17 = 2.06 x3 (case volume) = Estimated Purge Volume: 6 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: Ø 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): 0905 Weather Conditions: clear
 Sample Time/Date: 0920 15/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>0907</u>	<u>2</u>	<u>7.50</u>	<u>673</u>	<u>67.3</u>	_____	_____
<u>0909</u>	<u>4</u>	<u>7.38</u>	<u>665</u>	<u>67.7</u>	_____	_____
<u>0911</u>	<u>6</u>	<u>7.34</u>	<u>661</u>	<u>67.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 5/19/03 (inclusive)
 City: San Leandro, CA Sampler: Vartkes

Well ID: RW-1 Date Monitored: 5/19/03 Well Condition: OK

Well Diameter: 6 in.
 Total Depth: 26.65 ft.
 Depth to Water: 12.91 ft.
13.24

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 1.50 = 20.61 x3 (case volume) = Estimated Purge Volume: 62 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: φ 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): 1130 Weather Conditions: Clear
 Sample Time/Date: 1210 5/19/03 Water Color: clear Odor: _____
 Purging Flow Rate: 2.5-1.5gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>1138</u>	<u>21</u>	<u>7.54</u>	<u>553</u>	<u>71.3</u>	_____	_____
<u>1148</u>	<u>42</u>	<u>7.40</u>	<u>540</u>	<u>71.7</u>	_____	_____
<u>1200</u>	<u>62</u>	<u>7.37</u>	<u>533</u>	<u>71.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>RW-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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

Tosco Corp./
Phillips 66 Co.
2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583

Facility Number: 77004
Facility Address: 15599 HESPERIAN BLVD., SAN LEANDRO, CA
Global ID: T0600101451 Project: 180106.80
Client Contact: MR. DAVID B. DEWITT
Phone: (925) 277-2384

Laboratory Name: STL - PLEASANTON, CA
Consultant: GETTLER-RYAN, INC. DEANNA L. HARDING
Address: 6747 SIERRA CT., SUITE J, DUBLIN CA 94568
Phone: (925) 551-7555 Fax: (925) 551-7899
Samples Collected by: Vartkes Tashjian

74391

SAMPLE ID	Number of Containers Matrix	S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time (24-Hr)	TPH-GAS/ETEX/MTBE EPA 8015/8021B	TPH-DIESEL EPA 8015	TPH-DIESEL w/ Silica gel EPA 8015	TPH-GAS EPA 8015	TPH-GAS/ETEX/MTBE EPA 8260	OXYGENATES EPA 8260	METHANOL EPA 8015	TOTAL OIL & GREASE EPA 5520	METALS Cd, Cr, Pb, Zn, Ni	NITRATE/SULFATE/AMMONIUM EPA 300 SERIES	HYDROCS (6010) EPA 8021B	VOC'S (8240) EPA 8260	SVOC'S EPA 8270	Remarks
QA	1	W	Hcl	5/19/03				X										2.7°C
MW-1	3	"	"	" 1020				X										
MW-2	3	"	"	" 0955				X										
MW-3	3	"	"	" 1235				X										
MW-4	3	"	"	" 1050				X										
MW-5	3	"	"	" 1115				X										
MW-6	3	"	"	" 0920				X										
RW-1	3	"	"	" 1210				X										

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

Relinquished By (Signature) <i>Mark DeL...</i>	Organization G.R.	Date/Time 5/19/03	Received By (Signature) <i>[Signature]</i>	Organization G.R.	Date/Time 5/19/03	Iced <input checked="" type="checkbox"/> Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 72 Hrs. 5 Days 10 Days As Contracted
Relinquished By (Signature) <i>[Signature]</i>	Organization G.R.	Date/Time 5/20/03	Received By (Signature) <i>[Signature]</i>	Organization STL SF	Date/Time 5/20/03	Iced <input type="checkbox"/> Y/N	
Relinquished By (Signature) <i>[Signature]</i>	Organization STL SF	Date/Time 5/20/03 010	Received For Laboratory By (Signature) <i>Deanna L. Harding</i>		Date/Time 5/20/03 @ 1510	Iced <input type="checkbox"/> Y/N	

June 05, 2003

Gettler Ryan

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180106.80

Project: Tosco #7004

Site: 15599 Hesperian Blvd., San Leandro

RECEIVED

GETTLER RYAN INC
GENERAL CONTRACTORS

Dear Ms. Harding,

Attached is our report for your samples received on 05/20/2003 15:10

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 07/04/2003 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

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

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
QA	05/19/2003	Water	1
MW-1	05/19/2003 10:20	Water	2
MW-2	05/19/2003 09:55	Water	3
MW-3	05/19/2003 12:35	Water	4
MW-4	05/19/2003 10:50	Water	5
MW-5	05/19/2003 11:15	Water	6
MW-6	05/19/2003 09:20	Water	7
RW-1	05/19/2003 12:10	Water	8

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: QA	Lab ID: 2003-05-0554 - 1
Sampled: 05/19/2003	Extracted: 5/29/2003 15:21
Matrix: Water	QC Batch#: 2003/05/29-1a.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2003 15:21	
Benzene	ND	0.50	ug/L	1.00	05/29/2003 15:21	
Toluene	ND	0.50	ug/L	1.00	05/29/2003 15:21	
Ethylbenzene	ND	0.50	ug/L	1.00	05/29/2003 15:21	
Total xylenes	ND	1.0	ug/L	1.00	05/29/2003 15:21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	05/29/2003 15:21	
Surrogates(s)						
1,2-Dichloroethane-d4	110.9	76-114	%	1.00	05/29/2003 15:21	
Toluene-d8	96.0	88-110	%	1.00	05/29/2003 15:21	

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-1	Lab ID: 2003-05-0554 - 2
Sampled: 05/19/2003 10:20	Extracted: 5/29/2003 15:46
Matrix: Water	QC Batch#: 2003/05/29-1a.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2003 15:46	
Benzene	ND	0.50	ug/L	1.00	05/29/2003 15:46	
Toluene	ND	0.50	ug/L	1.00	05/29/2003 15:46	
Ethylbenzene	ND	0.50	ug/L	1.00	05/29/2003 15:46	
Total xylenes	ND	1.0	ug/L	1.00	05/29/2003 15:46	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	05/29/2003 15:46	
Surrogates(s)						
1,2-Dichloroethane-d4	108.0	76-114	%	1.00	05/29/2003 15:46	
Toluene-d8	95.3	88-110	%	1.00	05/29/2003 15:46	

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-2	Lab ID: 2003-05-0554 - 3
Sampled: 05/19/2003 09:55	Extracted: 5/29/2003 16:08
Matrix: Water	QC Batch#: 2003/05/29-1a.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2003 16:08	
Benzene	ND	0.50	ug/L	1.00	05/29/2003 16:08	
Toluene	ND	0.50	ug/L	1.00	05/29/2003 16:08	
Ethylbenzene	ND	0.50	ug/L	1.00	05/29/2003 16:08	
Total xylenes	ND	1.0	ug/L	1.00	05/29/2003 16:08	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	05/29/2003 16:08	
Surrogates(s)						
1,2-Dichloroethane-d4	112.5	76-114	%	1.00	05/29/2003 16:08	
Toluene-d8	93.2	88-110	%	1.00	05/29/2003 16:08	

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-3	Lab ID: 2003-05-0554 - 4
Sampled: 05/19/2003 12:35	Extracted: 5/29/2003 16:31
Matrix: Water	QC Batch#: 2003/05/29-1a.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	8700	500	ug/L	10.00	05/29/2003 16:31	g
Benzene	ND	5.0	ug/L	10.00	05/29/2003 16:31	
Toluene	ND	5.0	ug/L	10.00	05/29/2003 16:31	
Ethylbenzene	1100	5.0	ug/L	10.00	05/29/2003 16:31	
Total xylenes	ND	10	ug/L	10.00	05/29/2003 16:31	
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10.00	05/29/2003 16:31	
Surrogates(s)						
1,2-Dichloroethane-d4	110.5	76-114	%	10.00	05/29/2003 16:31	
Toluene-d8	97.4	88-110	%	10.00	05/29/2003 16:31	

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: 180106.80
Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-4	Lab ID: 2003-05-0554 - 5
Sampled: 05/19/2003 10:50	Extracted: 5/29/2003 16:53
Matrix: Water	QC Batch#: 2003/05/29-1a.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2003 16:53	
Benzene	ND	0.50	ug/L	1.00	05/29/2003 16:53	
Toluene	ND	0.50	ug/L	1.00	05/29/2003 16:53	
Ethylbenzene	ND	0.50	ug/L	1.00	05/29/2003 16:53	
Total xylenes	ND	1.0	ug/L	1.00	05/29/2003 16:53	
Methyl tert-butyl ether (MTBE)	3.2	2.0	ug/L	1.00	05/29/2003 16:53	
Surrogates(s)						
1,2-Dichloroethane-d4	100.9	76-114	%	1.00	05/29/2003 16:53	
Toluene-d8	92.2	88-110	%	1.00	05/29/2003 16:53	

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-5	Lab ID: 2003-05-0554 - 6
Sampled: 05/19/2003 11:15	Extracted: 5/30/2003 14:59
Matrix: Water	QC Batch#: 2003/05/30-1e.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	500	ug/L	10.00	05/30/2003 14:59	
Benzene	ND	5.0	ug/L	10.00	05/30/2003 14:59	
Toluene	ND	5.0	ug/L	10.00	05/30/2003 14:59	
Ethylbenzene	ND	5.0	ug/L	10.00	05/30/2003 14:59	
Total xylenes	ND	10	ug/L	10.00	05/30/2003 14:59	
Methyl tert-butyl ether (MTBE)	1000	20	ug/L	10.00	05/30/2003 14:59	
Surrogates(s)						
1,2-Dichloroethane-d4	112.4	76-114	%	10.00	05/30/2003 14:59	
Toluene-d8	99.2	88-110	%	10.00	05/30/2003 14:59	

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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-6	Lab ID: 2003-05-0554 - 7
Sampled: 05/19/2003 09:20	Extracted: 5/30/2003 15:21
Matrix: Water	QC Batch#: 2003/05/30-1e.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/30/2003 15:21	
Benzene	ND	0.50	ug/L	1.00	05/30/2003 15:21	
Toluene	ND	0.50	ug/L	1.00	05/30/2003 15:21	
Ethylbenzene	ND	0.50	ug/L	1.00	05/30/2003 15:21	
Total xylenes	ND	1.0	ug/L	1.00	05/30/2003 15:21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	05/30/2003 15:21	
Surrogates(s)						
1,2-Dichloroethane-d4	98.7	76-114	%	1.00	05/30/2003 15:21	
Toluene-d8	101.0	88-110	%	1.00	05/30/2003 15:21	

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: 180106.80
Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: RW-1	Lab ID: 2003-05-0554 - 8
Sampled: 05/19/2003 12:10	Extracted: 5/29/2003 17:59
Matrix: Water	QC Batch#: 2003/05/29-1a.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1200	50	ug/L	1.00	05/29/2003 17:59	g
Benzene	0.60	0.50	ug/L	1.00	05/29/2003 17:59	
Toluene	ND	0.50	ug/L	1.00	05/29/2003 17:59	
Ethylbenzene	15	0.50	ug/L	1.00	05/29/2003 17:59	
Total xylenes	ND	1.0	ug/L	1.00	05/29/2003 17:59	
Methyl tert-butyl ether (MTBE)	76	2.0	ug/L	1.00	05/29/2003 17:59	
Surrogates(s)						
1,2-Dichloroethane-d4	107.6	76-114	%	1.00	05/29/2003 17:59	
Toluene-d8	98.1	88-110	%	1.00	05/29/2003 17:59	

Gas/BTEX Fuel Oxygenates by 8260B

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

Project: 180106.80
Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report		
Prep(s): 5030B		Test(s): 8260FAB
Method Blank	Water	QC Batch # 2003/05/29-1a.27
MB: 2003/05/29-1a.27-005		Date Extracted: 05/29/2003 14:58

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/29/2003 14:58	
Benzene	ND	0.5	ug/L	05/29/2003 14:58	
Toluene	ND	0.5	ug/L	05/29/2003 14:58	
Ethylbenzene	ND	0.5	ug/L	05/29/2003 14:58	
Total xylenes	ND	1.0	ug/L	05/29/2003 14:58	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	05/29/2003 14:58	
Surrogates(s)					
1,2-Dichloroethane-d4	96.8	76-114	%	05/29/2003 14:58	
Toluene-d8	95.7	88-110	%	05/29/2003 14:58	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Dublin, CA 94568

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

Project: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/05/30-1e.65-003

Water

Test(s): 8260FAB

QC Batch # 2003/05/30-1e.65

Date Extracted: 05/30/2003 11:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/30/2003 11:12	
Benzene	ND	0.5	ug/L	05/30/2003 11:12	
Toluene	ND	0.5	ug/L	05/30/2003 11:12	
Ethylbenzene	ND	0.5	ug/L	05/30/2003 11:12	
Total xylenes	ND	1.0	ug/L	05/30/2003 11:12	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	05/30/2003 11:12	
Surrogates(s)					
1,2-Dichloroethane-d4	93.0	76-114	%	05/30/2003 11:12	
Toluene-d8	99.2	88-110	%	05/30/2003 11:12	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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6747 Sierra Court Suite J

Dublin, CA 94568

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

Project: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/05/29-1a.27

LCS 2003/05/29-1a.27-003

Extracted: 05/29/2003

Analyzed: 05/29/2003 14:06

LCSD 2003/05/29-1a.27-004

Extracted: 05/29/2003

Analyzed: 05/29/2003 14:36

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	23.8	23.9	25	95.2	95.6	0.4	69-129	20		
Toluene	24.1	24.1	25	96.4	96.4	0.0	70-130	20		
Methyl tert-butyl ether (MTBE)	25.8	26.4	25	103.2	105.6	2.3	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	487	503	500	97.4	100.6		76-114			
Toluene-d8	481	481	500	96.2	96.2		88-110			

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

06/13/2003 08:24

Page 12 of 15

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: 180106.80
Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/05/30-1e.65

LCS 2003/05/30-1e.65-002

Extracted: 05/30/2003

Analyzed: 05/30/2003 10:27

LCSD 2003/05/30-1e.65-001

Extracted: 05/30/2003

Analyzed: 05/30/2003 10:49

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	23.9	25.1	25	95.6	100.4	4.9	69-129	20		
Toluene	23.0	25.2	25	92.0	100.8	9.1	70-130	20		
Methyl tert-butyl ether (MTBE)	31.4	30.6	25	125.6	122.4	2.6	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	485	458	500	97.0	91.6		76-114			
Toluene-d8	475	511	500	95.0	102.2		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Dublin, CA 94568

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

Project: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2003/05/29-1a.27

DITCH-02 >> MS

Lab ID: 2003-05-0655 - 002

MS: 2003/05/29-1a.27-023

Extracted: 05/29/2003

Analyzed: 05/29/2003 21:41

Dilution: 1.00

MSD: 2003/05/29-1a.27-024

Extracted: 05/29/2003

Analyzed: 05/29/2003 22:03

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	27.2	26.1	ND	25	108.8	104.4	4.1	69-129	20		
Toluene	27.6	26.3	ND	25	110.4	105.2	4.8	70-130	20		
Methyl tert-butyl ether	31.6	28.8	ND	25	126.4	115.2	9.3	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	544	524		500	108.7	104.7		76-114			
Toluene-d8	506	478		500	101.2	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: 180106.80

Tosco #7004

Received: 05/20/2003 15:10

Site: 15599 Hesperian Blvd., San Leandro

Legend and Notes

Result Flag

g

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

***TOSCO (UNOCAL) SERVICE STATION#7004
SAN LEANDRO, CA***

***MONTHLY MONITORING AND SAMPLING EVENT
Of June 16, 2003***



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-1 Date Monitored: 6-16-03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 24.10 ft.

Depth to Water: 13.02 ft.

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

11.08 xVF 0.17 = 1.88 x3 (case volume) = Estimated Purge Volume: 5.65 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): 1252 Weather Conditions: Clear
 Sample Time/Date: 1300 6-16-03 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 (u/mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1253</u>	<u>2.0</u>	<u>7.28</u>	<u>403</u>	<u>23.5</u>	_____	_____
<u>1254</u>	<u>4.0</u>	<u>7.09</u>	<u>398</u>	<u>23.0</u>	_____	_____
<u>1255</u>	<u>6.0</u>	<u>7.07</u>	<u>406</u>	<u>22.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/Ethanol(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-2 Date Monitored: 6-16-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.33 ft.
 Depth to Water: 13.72 ft.
10.61 xVF 0.17 = 1.80 x3 (case volume) = Estimated Purge Volume: 541 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: 0 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): 1234 Weather Conditions: Clear
 Sample Time/Date: 1245 6/16-03 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 (D/F)	D.O. (mg/L)	ORP (mV)
<u>1235</u>	<u>2.0</u>	<u>7.27</u>	<u>374</u>	<u>25.4</u>	_____	_____
<u>1236</u>	<u>4.0</u>	<u>7.18</u>	<u>377</u>	<u>24.1</u>	_____	_____
<u>1237</u>	<u>5.5</u>	<u>6.86</u>	<u>379</u>	<u>22.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/Ethanol(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

Add/Replaced Lock: ✓

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelley

Well ID: MW-3 Date Monitored: 6-16-03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 24.65 ft.

Depth to Water: 13.75 ft.

10.90 xVF 0.17 = 1.85 x3 (case volume) = Estimated Purge Volume: 5.55 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): 1415 Weather Conditions: Clean

Sample Time/Date: 1430 6-16-03 Water Color: Clean Odor: yes

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 (°F)	D.O. (mg/L)	ORP (mV)
<u>1416</u>	<u>2.0</u>	<u>7.36</u>	<u>529</u>	<u>25.0</u>	_____	_____
<u>1417</u>	<u>4.0</u>	<u>7.00</u>	<u>507</u>	<u>23.4</u>	_____	_____
<u>1418</u>	<u>5.5</u>	<u>6.89</u>	<u>505</u>	<u>22.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-4 Date Monitored: 6-16-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.40 ft.
 Depth to Water: 12.35 ft.
13.25 xVF 0.17 = 2.25 x3 (case volume) = Estimated Purge Volume: 6.75 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: 0 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): 1312 Weather Conditions: Clear
 Sample Time/Date: 1325 6-16-03 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 (°F)	D.O. (mg/L)	ORP (mV)
<u>1313</u>	<u>2.25</u>	<u>7.40</u>	<u>394</u>	<u>23.4</u>	_____	_____
<u>1314</u>	<u>4.5</u>	<u>7.36</u>	<u>404</u>	<u>22.6</u>	_____	_____
<u>1315</u>	<u>6.75</u>	<u>7.10</u>	<u>402</u>	<u>22.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/Ethanol(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-5 Date Monitored: 6-16-03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 26.05 ft.

Depth to Water: 14.07 ft.

11.98 xVF 0.17 = 2.03 x3 (case volume) = Estimated Purge Volume: 6.10 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: 0 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): 1331 Weather Conditions: Clear
 Sample Time/Date: 1340 6-16-03 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 (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1332</u>	<u>2.0</u>	<u>7.26</u>	<u>429</u>	<u>24.3</u>	_____	_____
<u>1333</u>	<u>4.0</u>	<u>7.11</u>	<u>421</u>	<u>24.0</u>	_____	_____
<u>1334</u>	<u>6.0</u>	<u>7.05</u>	<u>430</u>	<u>22.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-6 Date Monitored: 6-16-03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 25.55 ft.

Depth to Water: 14.41 ft.

11.14

xVF 0.17 = 1.89 x3 (case volume) = Estimated Purge Volume: 5.68 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: 0 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): 1214 Weather Conditions: Clear
 Sample Time/Date: 1225 / 6-16-03 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 (°F)	D.O. (mg/L)	ORP (mV)
<u>1215</u>	<u>2.0</u>	<u>6.93</u>	<u>482</u>	<u>24.7</u>	_____	_____
<u>1216</u>	<u>4.0</u>	<u>6.72</u>	<u>457</u>	<u>23.3</u>	_____	_____
<u>1217</u>	<u>5.75</u>	<u>6.77</u>	<u>459</u>	<u>23.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3</u> x voa vial	YES	HCL	STL Pleasanton	TPH-G/BTEX/MTBE/Ethanol(8260)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock:

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 6-16-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: RW-1 Date Monitored: 6-16-03 Well Condition: OK
 Well Diameter: 6 in.
 Total Depth: 26.65 ft.
 Depth to Water: 13.55 ft.
13.10 xVF 1.50 = 19.65 x3 (case volume) = Estimated Purge Volume: 58.95 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: 0 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): 1349 Weather Conditions: Clear
 Sample Time/Date: 1410 16-16-03 Water Color: Clear Odor: Yes
 Purging Flow Rate: 4.0 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (OF)	D.O. (mg/L)	ORP (mV)
<u>1354</u>	<u>20.0</u>	<u>7.24</u>	<u>534</u>	<u>23.4</u>		
<u>1359</u>	<u>40.0</u>	<u>6.78</u>	<u>510</u>	<u>22.6</u>		
<u>1404</u>	<u>60.0</u>	<u>6.82</u>	<u>505</u>	<u>23.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>RW-1</u>	<u>3</u> x vae vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE/Ethano(8260)</u>

COMMENTS: _____

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

2003-06-0516

Gettler-Ryan Inc., Chain-of-Custody

Toaco Corp./ Phillips 66 Co. 2000 Crow Canyon Place Suite 400 San Ramon, CA 94583	Facility Number	#7004	Laboratory Name	STL - PLEASANTON, CA	
	Facility Address	15699 HESPERIAN BLVD., SAN LEANDRO, CA	Consultant	GETTLER-RYAN, INC. DEANNA L. HARDING	
	Global ID	T0600101451	Project	180108.60	
	Client Contact	MR. DAVID D. DEWITT	Address	6747 SIERRA CT., SUITE J, DUBLIN CA 94588	
Phone	916-558-7666	Phone	(925) 551-7555	Fax	(925) 551-7899
		Samples Collected by		<i>Kristina Kelly</i>	

SAMPLE ID	Number of Containers Matrix	S = Soil A = Air W = Water 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 8260	OXYGENATES EPA 8260	METHANOL EPA 8015	TOTAL OIL & GREASE EPA 8320	METALS Cd, Cr, Pb, Zn, Ni	NItrate/SULFATE/ALKALINITY EPA 300-SERIES	HYD'S (8010) EPA 8021B	VOC'S (8240) EPA 8260	SVOC'S EPA 8270	Ethanol (8260)	Remarks
QA	1	W	H	6-10-03					X										4.1
MW-1	3			1300					X									X	
MW-2	3			1245					X									X	
MW-3	3			1430					X									X	
MW-4	3			1325					X									X	
MW-5	3			1340					X									X	
MW-6	3			1225					X									X	
RW-1	3	↓	↓	1410					X									X	

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

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 72 Hrs. 5 Days <u>10 Days</u> As Contracted
<i>Kristina Kelly</i>	Gettler-Ryan	6/17/03 1530	<i>David DeWitt</i>	Gettler-Ryan	6/17/03 13:40		
<i>W. J. ...</i>	Gettler-Ryan	6/17/03	<i>W. J. ...</i>	Gettler-Ryan	6/17/03 340		
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)	Organization	Date/Time	Iced Y/N	
<i>W. J. ...</i>	STL	6/17/03 1350	<i>Cheryl ...</i>	STL	6/17/03 1415		

FILE NAME: P:\ENR\03\X-CONTRACTOR\STD-COC.DWG | Layout Tab: Model

Gettler Ryan

July 09, 2003

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180106.80

Project: Tosco #7004

Site: 15599 Hesperian Blvd., San Leandro

GETTLER-RYAN, INC.
GENERAL CONTRACTORS

Dear Ms. Harding,

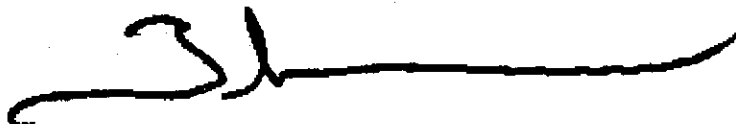
Attached is our report for your samples received on 06/17/2003 14:15
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
08/01/2003 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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
QA	06/16/2003	Water	1
MW-1	06/16/2003 13:00	Water	2
MW-2	06/16/2003 12:45	Water	3
MW-3	06/16/2003 14:30	Water	4
MW-4	06/16/2003 13:25	Water	5
MW-5	06/16/2003 13:40	Water	6
MW-6	06/16/2003 12:25	Water	7
RW-1	06/16/2003 14:10	Water	8

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: 180106.80
Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: QA	Lab ID: 2003-06-0516 - 1
Sampled: 06/16/2003	Extracted: 6/27/2003 13:31
Matrix: Water	QC Batch#: 2003/06/27-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/27/2003 13:31	
Benzene	ND	0.50	ug/L	1.00	06/27/2003 13:31	
Toluene	ND	0.50	ug/L	1.00	06/27/2003 13:31	
Ethylbenzene	ND	0.50	ug/L	1.00	06/27/2003 13:31	
Total xylenes	ND	1.0	ug/L	1.00	06/27/2003 13:31	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	06/27/2003 13:31	
Surrogates(s)						
1,2-Dichloroethane-d4	89.3	76-114	%	1.00	06/27/2003 13:31	
Toluene-d8	91.6	88-110	%	1.00	06/27/2003 13:31	

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-1	Lab ID: 2003-06-0516 - 2
Sampled: 06/16/2003 13:00	Extracted: 6/27/2003 14:16
Matrix: Water	QC Batch#: 2003/06/27-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/27/2003 14:16	
Benzene	ND	0.50	ug/L	1.00	06/27/2003 14:16	
Toluene	ND	0.50	ug/L	1.00	06/27/2003 14:16	
Ethylbenzene	ND	0.50	ug/L	1.00	06/27/2003 14:16	
Total xylenes	ND	1.0	ug/L	1.00	06/27/2003 14:16	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	06/27/2003 14:16	
Ethanol	ND	500	ug/L	1.00	06/27/2003 14:16	
Surrogates(s)						
1,2-Dichloroethane-d4	90.0	76-114	%	1.00	06/27/2003 14:16	
Toluene-d8	93.7	88-110	%	1.00	06/27/2003 14:16	

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Prep(s): 5030B

Sample ID: MW-4

Sampled: 06/16/2003 13:25

Matrix: Water

Test(s): 8260FAB

Lab ID: 2003-06-0516 - 5

Extracted: 6/27/2003 17:10

QC Batch#: 2003/06/27-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/27/2003 17:10	
Benzene	ND	0.50	ug/L	1.00	06/27/2003 17:10	
Toluene	ND	0.50	ug/L	1.00	06/27/2003 17:10	
Ethylbenzene	ND	0.50	ug/L	1.00	06/27/2003 17:10	
Total xylenes	ND	1.0	ug/L	1.00	06/27/2003 17:10	
Methyl tert-butyl ether (MTBE)	4.3	2.0	ug/L	1.00	06/27/2003 17:10	
Ethanol	ND	500	ug/L	1.00	06/27/2003 17:10	
Surrogates(s)						
1,2-Dichloroethane-d4	91.9	76-114	%	1.00	06/27/2003 17:10	
Toluene-d8	93.6	88-110	%	1.00	06/27/2003 17:10	

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-5	Lab ID:	2003-06-0516 - 6
Sampled:	06/16/2003 13:40	Extracted:	6/28/2003 15:05
Matrix:	Water	QC Batch#:	2003/06/28-1b.65
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	500	ug/L	10.00	06/28/2003 15:05	
Benzene	ND	5.0	ug/L	10.00	06/28/2003 15:05	
Toluene	ND	5.0	ug/L	10.00	06/28/2003 15:05	
Ethylbenzene	ND	5.0	ug/L	10.00	06/28/2003 15:05	
Total xylenes	ND	10	ug/L	10.00	06/28/2003 15:05	
Methyl tert-butyl ether (MTBE)	730	20	ug/L	10.00	06/28/2003 15:05	
Ethanol	ND	5000	ug/L	10.00	06/28/2003 15:05	
Surrogates(s)						
1,2-Dichloroethane-d4	95.6	76-114	%	10.00	06/28/2003 15:05	
Toluene-d8	93.3	88-110	%	10.00	06/28/2003 15:05	

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	RW-1	Lab ID:	2003-06-0516 - 8
Sampled:	06/16/2003 14:10	Extracted:	6/27/2003 18:17
Matrix:	Water	QC Batch#:	2003/06/27-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	760	50	ug/L	1.00	06/27/2003 18:17	
Benzene	0.60	0.50	ug/L	1.00	06/27/2003 18:17	
Toluene	0.64	0.50	ug/L	1.00	06/27/2003 18:17	
Ethylbenzene	4.1	0.50	ug/L	1.00	06/27/2003 18:17	
Total xylenes	ND	1.0	ug/L	1.00	06/27/2003 18:17	
Methyl tert-butyl ether (MTBE)	100	2.0	ug/L	1.00	06/27/2003 18:17	
Ethanol	ND	500	ug/L	1.00	06/27/2003 18:17	
Surrogates(s)						
1,2-Dichloroethane-d4	92.1	76-114	%	1.00	06/27/2003 18:17	
Toluene-d8	93.4	88-110	%	1.00	06/27/2003 18:17	

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/06/27-1b.65-003

Water

Test(s): 8260FAB

QC Batch # 2003/06/27-1b.65

Date Extracted: 06/27/2003 10:10

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/27/2003 10:10	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	06/27/2003 10:10	
Benzene	ND	0.5	ug/L	06/27/2003 10:10	
Toluene	ND	0.5	ug/L	06/27/2003 10:10	
Ethylbenzene	ND	0.5	ug/L	06/27/2003 10:10	
Total xylenes	ND	1.0	ug/L	06/27/2003 10:10	
Ethanol	ND	500	ug/L	06/27/2003 10:10	
Surrogates(s)					
1,2-Dichloroethane-d4	89.8	76-114	%	06/27/2003 10:10	
Toluene-d8	96.8	88-110	%	06/27/2003 10:10	

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/06/28-1b.65-034

Water

Test(s): 8260FAB

QC Batch # 2003/06/28-1b.65

Date Extracted: 06/28/2003 08:47

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/28/2003 08:47	
Benzene	ND	0.5	ug/L	06/28/2003 08:47	
Toluene	ND	0.5	ug/L	06/28/2003 08:47	
Ethylbenzene	ND	0.5	ug/L	06/28/2003 08:47	
Total xylenes	ND	1.0	ug/L	06/28/2003 08:47	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	06/28/2003 08:47	
Ethanol	ND	500	ug/L	06/28/2003 08:47	
Surrogates(s)					
1,2-Dichloroethane-d4	89.0	76-114	%	06/28/2003 08:47	
Toluene-d8	106.8	88-110	%	06/28/2003 08:47	

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: 180106.80
Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/06/27-1b.65

LCS 2003/06/27-1b.65-002

Extracted: 06/27/2003

Analyzed: 06/27/2003 09:26

LCSD 2003/06/27-1b.65-001

Extracted: 06/27/2003

Analyzed: 06/27/2003 09:48

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	31.5	30.4	25	126.0	121.6	3.6	65-165	20		
Benzene	26.1	24.5	25	104.4	98.0	6.3	69-129	20		
Toluene	26.4	24.9	25	105.6	99.6	5.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	454	446	500	90.8	89.2		76-114			
Toluene-d8	491	507	500	98.2	101.4		88-110			

06/30/2003 16:34

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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/06/28-1b.65

LCS 2003/06/28-1b.65-033

Extracted: 06/28/2003

Analyzed: 06/28/2003 08:03

LCSD 2003/06/28-1b.65-001

Extracted: 06/28/2003

Analyzed: 06/28/2003 08:25

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	25.2	23.5	250	100.8	94.0	7.0	69-129	20		
Toluene	25.5	24.1	250	102.0	96.4	5.6	70-130	20		
Methyl tert-butyl ether (MTBE)	31.2	29.8	250	124.8	119.2	4.6	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	460	464	500	92.0	92.8		76-114			
Toluene-d8	484	495	500	96.8	99.0		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: 180106.80
Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2003/06/27-1b.65

MW-4 >> MS

Lab ID: 2003-06-0516 - 005

MS: 2003/06/27-1b.65-037

Extracted: 06/27/2003

Analyzed: 06/27/2003 16:25

Dilution: 1.00

MSD: 2003/06/27-1b.65-038

Extracted: 06/27/2003

Analyzed: 06/27/2003 16:47

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	22.5	24.9	ND	25	90.0	99.6	10.1	69-129	20		
Toluene	24.6	24.1	ND	25	98.4	96.4	2.1	70-130	20		
Methyl tert-butyl ether	34.0	34.8	4.34	25	118.6	121.8	2.7	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	446	434		500	89.2	86.8		76-114			
Toluene-d8	485	450		500	97.0	90.0		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: 180106.80

Tosco #7004

Received: 06/17/2003 14:15

Site: 15599 Hesperian Blvd., San Leandro

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.

***TOSCO (UNOCAL) SERVICE STATION#7004
SAN LEANDRO, CA***

***QUARTERLY MONITORING AND SAMPLING EVENT
Of July 18, 2003***



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 7/18/03 (inclusive)
 City: San Leandro, CA Sampler: Jim Herzog

Well ID: MW-1 Date Monitored: 7/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.10 ft.
 Depth to Water: 13.66 ft.
 Volume Factor (VF) table:

3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

 xVF 1.77 x3 (case volume) = Estimated Purge Volume: 5.32 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): 1145 Weather Conditions: clear
 Sample Time/Date: 1210 7/18/03 Water Color: cloudy Odor: no
 Purging Flow Rate: — gpm. Sediment Description: no
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1150</u>	<u>1.5</u>	<u>6.74</u>	<u>696</u>	<u>22.5</u>		
<u>1155</u>	<u>3.0</u>	<u>6.70</u>	<u>701</u>	<u>21.9</u>		
<u>1200</u>	<u>4.5</u>	<u>6.66</u>	<u>712</u>	<u>21.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 7/18/03 (inclusive)
 City: San Leandro, CA Sampler: Jim Heaton

Well ID: MW-2 Date Monitored: 7/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 29.33 ft.
 Depth to Water: 19.35 ft.
9.98 xVF .17 = 1.69 x3 (case volume) = Estimated Purge Volume: 5.08 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 X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 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): 1105 Weather Conditions: Clear
 Sample Time/Date: 1130 7/18/03 Water Color: Clear Odor: NO
 Purging Flow Rate: _____ gpm. Sediment Description: NO
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1109</u>	<u>1.5</u>	<u>6.82</u>	<u>665</u>	<u>22.2</u>		
<u>1115</u>	<u>3.0</u>	<u>6.79</u>	<u>660</u>	<u>22.0</u>		
<u>1122</u>	<u>4.5</u>	<u>6.69</u>	<u>661</u>	<u>21.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 7/18/03 (inclusive)
 City: San Leandro, CA Sampler: Jim Heenan

Well ID: MW-3 Date Monitored: 7/18/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 24.65 ft.

Depth to Water: 14.43 ft.

10.22

$\times VF .17 = 1.73 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 5.21 \text{ gal.}$

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

Sampling Equipment:

Disposable Bailer X
 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): 1220 Weather Conditions: clear
 Sample Time/Date: 1240 17/18/03 Water Color: Cloudy Odor: yes
 Purging Flow Rate: — gpm. Sediment Description: pink
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1224</u>	<u>1.5</u>	<u>6.62</u>	<u>776</u>	<u>22.1</u>	_____	_____
<u>1229</u>	<u>3.0</u>	<u>6.58</u>	<u>774</u>	<u>21.6</u>	_____	_____
<u>1234</u>	<u>4.5</u>	<u>6.62</u>	<u>765</u>	<u>21.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 7/18/03 (inclusive)
 City: San Leandro, CA Sampler: Jim Herron

Well ID: MW-4/ Date Monitored: 7/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.60 ft.
 Depth to Water: 13.06 ft.
12.54 xVF .17 = 2.13 x3 (case volume) = Estimated Purge Volume: 6.39 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): 0915 Weather Conditions: clear
 Sample Time/Date: 0940 / 7/18/03 Water Color: cloudy Odor: no
 Purging Flow Rate: — gpm. Sediment Description: no
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0920</u>	<u>2</u>	<u>7.70</u>	<u>695</u>	<u>23.6</u>	_____	_____
<u>0925</u>	<u>4</u>	<u>7.30</u>	<u>688</u>	<u>22.6</u>	_____	_____
<u>0930</u>	<u>6</u>	<u>8.02</u>	<u>696</u>	<u>22.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4/</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004
 Site Address: 15599 Hesperian Blvd.
 City: San Leandro, CA

Job Number: 180106
 Event Date: 7/18/03 (inclusive)
 Sampler: Jim Herron

Well ID: MW-5 Date Monitored: 7/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 26.05 ft.
 Depth to Water: 14.71 ft.
11.34 xVF .17 = 1.92 x3 (case volume) = Estimated Purge Volume: 5.78 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 X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 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): 0950 Weather Conditions: clear
 Sample Time/Date: 1015 7/18/03 Water Color: cloudy Odor: no
 Purging Flow Rate: - gpm. Sediment Description: no
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0954</u>	<u>2</u>	<u>6.88</u>	<u>709</u>	<u>22.6</u>		
<u>0959</u>	<u>4</u>	<u>6.87</u>	<u>714</u>	<u>21.8</u>		
<u>1005</u>	<u>6</u>	<u>6.76</u>	<u>722</u>	<u>21.5</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 7/18/03 (inclusive)
 City: San Leandro, CA Sampler: Jim Herron

Well ID: MW-6 Date Monitored: 7/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.55 ft.
 Depth to Water: 15.01 ft.
10.54 xVF .17 = 1.79 x3 (case volume) = Estimated Purge Volume: 5.37 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): 1025 Weather Conditions: clear
 Sample Time/Date: 1050 / 7/18/03 Water Color: cloudy Odor: no
 Purging Flow Rate: — gpm. Sediment Description: no
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1031</u>	<u>1.5</u>	<u>6.73</u>	<u>765</u>	<u>22.2</u>	_____	_____
<u>1036</u>	<u>3.0</u>	<u>6.76</u>	<u>770</u>	<u>21.6</u>	_____	_____
<u>1042</u>	<u>4.5</u>	<u>6.81</u>	<u>768</u>	<u>21.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 7/18/03 (inclusive)
 City: San Leandro, CA Sampler: Jim Heenan

Well ID: RW-1 Date Monitored: 7/18/03 Well Condition: ok
 Well Diameter: 6 in.
 Total Depth: 26.65 ft.
 Depth to Water: 14.33 ft.
12.32 xVF 1.50 = 18.48 x3 (case volume) = Estimated Purge Volume: 55.44 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 X
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer 2
 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): 1255 Weather Conditions: clear
 Sample Time/Date: 1325 7/18/03 Water Color: clear Odor: yes
 Purging Flow Rate: 3 gpm. Sediment Description: no
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1301</u>	<u>18</u>	<u>6.68</u>	<u>738</u>	<u>23.2</u>	_____	_____
<u>1308</u>	<u>36</u>	<u>6.66</u>	<u>733</u>	<u>22.2</u>	_____	_____
<u>1315</u>	<u>54</u>	<u>6.68</u>	<u>721</u>	<u>21.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>RW-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL Pleasanton</u>	<u>TPH-G/BTEX/MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

2003-07-0665

Gettler-Ryan Inc., Chain-of-Custody

Tesco Corp./
Phillips 66 Co.
2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583

Facility Number: #7004
Facility Address: 15599 HESPERIAN BLVD., SAN LEANDRO, CA
Global ID: T0600101451 Project: 180106.80
Client Contact: MR. DAVID B. DEWITT
Phone: 916-558-7666

Laboratory Name: STL - PLEASANTON, CA
Consultant: GETTLER-RYAN, INC. DEANNA L. HARDING
Address: 6747 SIERRA CT., SUITE J, DUBLIN CA 94568
Phone: (925) 551-7555 Fax: (925) 551-7899
Samples Collected by: *Jim Heenan*

SAMPLE ID	Number of Containers Water	S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time (2400 Hrs)	TPH-GAS/BTEX/MTBE EPA 8015/8021B	TPH-DIESEL EPA 8015	TPH-DIESEL w/Stimul gel EPA 8015	TPH-GAS EPA 8015	TPH-GAS/BTEX/MTBE EPA 8260	OXYGENATES EPA 8260	METHANOL EPA 8015	TOTAL OIL & GREASE EPA 8320	METALS Cd, Cr, Pb, Zn, Ni	MITRATE/SULFATE/ALKALINITY EPA 300 SERIES	HMOC'S (8010) EPA 8021B	VOC'S (8240) EPA 8260	SVOC'S EPA 8270	ETHANOL (8260)	Remarks
QA	1	W	Heh/1/10/03						+										2.6 ²
MW-1	3			1210					X									X	
MW-2	3			1130					X									X	
MW-3	3			1240					X									X	
MW-4	3			0940					X									X	
MW-5	3			1015					X									X	
MW-6	3			1050					X									X	
RW-1	3			1325					X									X	

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

Relinquished By (Signature) <i>[Signature]</i>	Organization G-R	Date/Time 7/18/03	Received By (Signature) <i>[Signature]</i>	Organization G-R	Date/Time 7/18/03	Iced <input checked="" type="checkbox"/> Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 72 Hrs. 5 Days 10 Days <u>As Contracted</u>
Relinquished By (Signature) <i>[Signature]</i>	Organization G-R	Date/Time 7/10/03	Received By (Signature) <i>[Signature]</i>	Organization G-R	Date/Time 7/10/03	Iced Y/N	
Relinquished By (Signature) <i>[Signature]</i>	Organization JL-SF	Date/Time 7/12/03	Received for Laboratory By (Signature) <i>[Signature]</i>	Organization JL-SF	Date/Time 7/12/03	Iced Y/N	

FILE NAME: P:\ENERGY-CHAINOF-CUSTODY\STD-COC.DWG | Layout: Test Model

Gettler Ryan

August 04, 2003

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180106.80

Project: Conoco #7004

Site: 15599 Hesperian Blvd., San Leandro, CA

RECEIVED
GETTLER RYAN
GENERAL CONTRACTORS

Dear Ms. Harding,

Attached is our report for your samples received on 07/21/2003 16:53

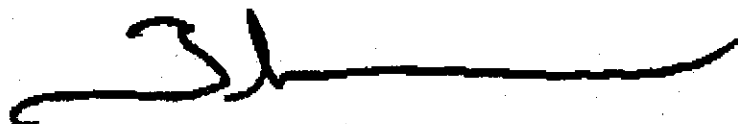
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/04/2003 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: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
QA	07/18/2003	Water	1
MW-1	07/18/2003 12:10	Water	2
MW-2	07/18/2003 11:30	Water	3
MW-3	07/18/2003 12:40	Water	4
MW-4	07/18/2003 09:40	Water	5
MW-5	07/18/2003 10:15	Water	6
MW-6	07/18/2003 10:50	Water	7
RW-1	07/18/2003 13:25	Water	8

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: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: QA	Lab ID: 2003-07-0665 - 1
Sampled: 07/18/2003	Extracted: 7/31/2003 02:10
Matrix: Water	QC Batch#: 2003/07/30-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/31/2003 02:10	
Benzene	ND	0.50	ug/L	1.00	07/31/2003 02:10	
Toluene	ND	0.50	ug/L	1.00	07/31/2003 02:10	
Ethylbenzene	ND	0.50	ug/L	1.00	07/31/2003 02:10	
Total xylenes	ND	1.0	ug/L	1.00	07/31/2003 02:10	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	07/31/2003 02:10	
Surrogates(s)						
1,2-Dichloroethane-d4	103.2	76-114	%	1.00	07/31/2003 02:10	
Toluene-d8	102.1	88-110	%	1.00	07/31/2003 02:10	

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: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-1	Lab ID: 2003-07-0665 - 2
Sampled: 07/18/2003 12:10	Extracted: 7/31/2003 04:47
Matrix: Water	QC Batch#: 2003/07/30-03.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	56	50	ug/L	1.00	07/31/2003 04:47	g
Benzene	ND	0.50	ug/L	1.00	07/31/2003 04:47	
Toluene	ND	0.50	ug/L	1.00	07/31/2003 04:47	
Ethylbenzene	ND	0.50	ug/L	1.00	07/31/2003 04:47	
Total xylenes	ND	1.0	ug/L	1.00	07/31/2003 04:47	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	07/31/2003 04:47	
Ethanol	ND	500	ug/L	1.00	07/31/2003 04:47	
Surrogates(s)						
1,2-Dichloroethane-d4	104.1	76-114	%	1.00	07/31/2003 04:47	
Toluene-d8	103.0	88-110	%	1.00	07/31/2003 04:47	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

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Dublin, CA 94568

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

Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-2	Lab ID: 2003-07-0665 - 3
Sampled: 07/18/2003 11:30	Extracted: 7/31/2003 12:51
Matrix: Water	QC Batch#: 2003/07/31-01.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/31/2003 12:51	
Benzene	ND	0.50	ug/L	1.00	07/31/2003 12:51	
Toluene	ND	0.50	ug/L	1.00	07/31/2003 12:51	
Ethylbenzene	ND	0.50	ug/L	1.00	07/31/2003 12:51	
Total xylenes	ND	1.0	ug/L	1.00	07/31/2003 12:51	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	07/31/2003 12:51	
Ethanol	ND	500	ug/L	1.00	07/31/2003 12:51	
Surrogates(s)						
1,2-Dichloroethane-d4	95.0	76-114	%	1.00	07/31/2003 12:51	
Toluene-d8	101.7	88-110	%	1.00	07/31/2003 12:51	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s): 5030B

Test(s): 8260FAB

Sample ID: MW-3

Lab ID: 2003-07-0665 - 4

Sampled: 07/18/2003 12:40

Extracted: 7/31/2003 13:59

Matrix: Water

QC Batch#: 2003/07/31-01.65

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	11000	1000	ug/L	20.00	07/31/2003 13:59	
Benzene	ND	10	ug/L	20.00	07/31/2003 13:59	
Toluene	ND	10	ug/L	20.00	07/31/2003 13:59	
Ethylbenzene	1800	10	ug/L	20.00	07/31/2003 13:59	
Total xylenes	1300	20	ug/L	20.00	07/31/2003 13:59	
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20.00	07/31/2003 13:59	
Ethanol	ND	10000	ug/L	20.00	07/31/2003 13:59	
Surrogates(s)						
1,2-Dichloroethane-d4	97.9	76-114	%	20.00	07/31/2003 13:59	
Toluene-d8	102.8	88-110	%	20.00	07/31/2003 13:59	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

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Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180106.80
Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-4	Lab ID: 2003-07-0665 - 5
Sampled: 07/18/2003 09:40	Extracted: 7/31/2003 14:22
Matrix: Water	QC Batch#: 2003/07/31-01.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/31/2003 14:22	
Benzene	ND	0.50	ug/L	1.00	07/31/2003 14:22	
Toluene	ND	0.50	ug/L	1.00	07/31/2003 14:22	
Ethylbenzene	ND	0.50	ug/L	1.00	07/31/2003 14:22	
Total xylenes	ND	1.0	ug/L	1.00	07/31/2003 14:22	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	07/31/2003 14:22	
Ethanol	ND	500	ug/L	1.00	07/31/2003 14:22	
Surrogates(s)						
1,2-Dichloroethane-d4	94.1	76-114	%	1.00	07/31/2003 14:22	
Toluene-d8	103.1	88-110	%	1.00	07/31/2003 14:22	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-5	Lab ID: 2003-07-0665 - 6
Sampled: 07/18/2003 10:15	Extracted: 7/31/2003 14:44
Matrix: Water	QC Batch#: 2003/07/31-01.65
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	250	ug/L	5.00	07/31/2003 14:44	
Benzene	ND	2.5	ug/L	5.00	07/31/2003 14:44	
Toluene	ND	2.5	ug/L	5.00	07/31/2003 14:44	
Ethylbenzene	ND	2.5	ug/L	5.00	07/31/2003 14:44	
Total xylenes	ND	5.0	ug/L	5.00	07/31/2003 14:44	
Methyl tert-butyl ether (MTBE)	260	10	ug/L	5.00	07/31/2003 14:44	
Ethanol	ND	2500	ug/L	5.00	07/31/2003 14:44	
Surrogates(s)						
1,2-Dichloroethane-d4	108.3	76-114	%	5.00	07/31/2003 14:44	
Toluene-d8	105.4	88-110	%	5.00	07/31/2003 14:44	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-6	Lab ID:	2003-07-0665 - 7
Sampled:	07/18/2003 10:50	Extracted:	7/31/2003 15:06
Matrix:	Water	QC Batch#:	2003/07/31-01.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/31/2003 15:06	
Benzene	ND	0.50	ug/L	1.00	07/31/2003 15:06	
Toluene	ND	0.50	ug/L	1.00	07/31/2003 15:06	
Ethylbenzene	ND	0.50	ug/L	1.00	07/31/2003 15:06	
Total xylenes	ND	1.0	ug/L	1.00	07/31/2003 15:06	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	07/31/2003 15:06	
Ethanol	ND	500	ug/L	1.00	07/31/2003 15:06	
Surrogates(s)						
1,2-Dichloroethane-d4	93.9	76-114	%	1.00	07/31/2003 15:06	
Toluene-d8	104.8	88-110	%	1.00	07/31/2003 15:06	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	RW-1	Lab ID:	2003-07-0665 - 8
Sampled:	07/18/2003 13:25	Extracted:	7/31/2003 03:40
Matrix:	Water	QC Batch#:	2003/07/30-03.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	620	50	ug/L	1.00	07/31/2003 03:40	
Benzene	0.61	0.50	ug/L	1.00	07/31/2003 03:40	
Toluene	1.8	0.50	ug/L	1.00	07/31/2003 03:40	
Ethylbenzene	3.6	0.50	ug/L	1.00	07/31/2003 03:40	
Total xylenes	ND	1.0	ug/L	1.00	07/31/2003 03:40	
Methyl tert-butyl ether (MTBE)	60	2.0	ug/L	1.00	07/31/2003 03:40	
Ethanol	ND	500	ug/L	1.00	07/31/2003 03:40	
Surrogates(s)						
1,2-Dichloroethane-d4	104.3	76-114	%	1.00	07/31/2003 03:40	
Toluene-d8	101.0	88-110	%	1.00	07/31/2003 03:40	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/07/30-03.62-003

Water

Test(s): 8260FAB

QC Batch # 2003/07/30-03.62

Date Extracted: 07/31/2003 03:17

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/31/2003 03:17	
Benzene	ND	0.5	ug/L	07/31/2003 03:17	
Toluene	ND	0.5	ug/L	07/31/2003 03:17	
Ethylbenzene	ND	0.5	ug/L	07/31/2003 03:17	
Total xylenes	ND	1.0	ug/L	07/31/2003 03:17	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	07/31/2003 03:17	
Ethanol	ND	500	ug/L	07/31/2003 03:17	
Surrogates(s)					
1,2-Dichloroethane-d4	102.8	76-114	%	07/31/2003 03:17	
Toluene-d8	106.8	88-110	%	07/31/2003 03:17	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/07/30-1C.62-051

Water

Test(s): 8260FAB

QC Batch # 2003/07/30-1C.62

Date Extracted: 07/30/2003 10:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/30/2003 10:12	
Benzene	ND	0.5	ug/L	07/30/2003 10:12	
Toluene	ND	0.5	ug/L	07/30/2003 10:12	
Ethylbenzene	ND	0.5	ug/L	07/30/2003 10:12	
Total xylenes	ND	1.0	ug/L	07/30/2003 10:12	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	07/30/2003 10:12	
Ethanol	ND	500	ug/L	07/30/2003 10:12	
Surrogates(s)					
1,2-Dichloroethane-d4	93.0	76-114	%	07/30/2003 10:12	
Toluene-d8	103.8	88-110	%	07/30/2003 10:12	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
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Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180106.80
Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B
Method Blank
MB: 2003/07/31-01.65-001

Water

Test(s): 8260FAB
QC Batch # 2003/07/31-01.65
Date Extracted: 07/31/2003 10:01

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/31/2003 10:01	
Benzene	ND	0.5	ug/L	07/31/2003 10:01	
Toluene	ND	0.5	ug/L	07/31/2003 10:01	
Ethylbenzene	ND	0.5	ug/L	07/31/2003 10:01	
Total xylenes	ND	1.0	ug/L	07/31/2003 10:01	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/31/2003 10:01	
Ethanol	ND	25	ug/L	07/31/2003 10:01	
Surrogates(s)					
1,2-Dichloroethane-d4	87.4	76-114	%	07/31/2003 10:01	
Toluene-d8	98.5	88-110	%	07/31/2003 10:01	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/07/30-03.62

LCS 2003/07/30-03.62-001

Extracted: 07/30/2003

Analyzed: 07/30/2003 02:32

LCSD 2003/07/30-03.62-002

Extracted: 07/30/2003

Analyzed: 07/30/2003 02:55

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	29.0	26.4	25.0	116.0	105.6	9.4	69-129	20		
Toluene	28.0	25.6	25.0	112.0	102.4	9.0	70-130	20		
Methyl tert-butyl ether (MTBE)	31.8	27.7	25.0	127.2	110.8	13.8	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	529	498	500	105.8	99.6		76-114	0		
Toluene-d8	519	511	500	103.8	102.2		88-110	0		

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
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Project: 180106.80
Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/07/30-1C.62

LCS 2003/07/30-1C.62-027

Extracted: 07/30/2003

Analyzed: 07/30/2003 09:27

LCSD 2003/07/30-1C.62-049

Extracted: 07/30/2003

Analyzed: 07/30/2003 09:49

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	25.4	28.0	25	101.6	112.0	9.7	69-129	20		
Toluene	25.2	28.0	25	100.8	112.0	10.5	70-130	20		
Methyl tert-butyl ether (MTBE)	27.1	28.1	25	108.4	112.4	3.6	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	483	473	500	96.6	94.6		76-114			
Toluene-d8	512	521	500	102.4	104.2		88-110			

08/04/2003 13:57

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

Page 14 of 18

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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

Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/07/31-01.65

LCS 2003/07/31-01.65-016

Extracted: 07/31/2003

Analyzed: 07/31/2003 09:16

LCSD 2003/07/31-01.65-038

Extracted: 07/31/2003

Analyzed: 07/31/2003 09:38

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	23.1	24.3	25.0	92.4	97.2	5.1	69-129	20		
Toluene	23.9	24.8	25.0	95.6	99.2	3.7	70-130	20		
Methyl tert-butyl ether (MTBE)	20.8	19.9	25.0	83.2	79.6	4.4	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	450	429	500	90.0	85.8		76-114			
Toluene-d8	504	485	500	100.8	97.0		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2003/07/30-03.62

RW-1 >> MS

Lab ID: 2003-07-0665 - 008

MS: 2003/07/30-03.62-004

Extracted: 07/31/2003

Analyzed: 07/31/2003 04:02

Dilution: 1.00

MSD: 2003/07/30-03.62-004

Extracted: 07/31/2003

Analyzed: 07/31/2003 04:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	24.4		0.610	25.0	95.2			69-129	20		
Toluene	25.0		1.78	25.0	92.9			70-130	20		
Methyl tert-butyl ether	78.7		59.8	25.0	75.6			65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	503			500	100.6			76-114	0		
Toluene-d8	527			500	105.4			88-110	0		

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Dublin, CA 94568

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

Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2003/07/31-01.65

MW-2 >> MS

Lab ID: 2003-07-0665 - 003

MS: 2003/07/31-01.65-041

Extracted: 07/31/2003

Analyzed: 07/31/2003 17:41

Dilution: 1.00

MSD: 2003/07/31-01.65-003

Extracted: 07/31/2003

Analyzed: 07/31/2003 18:03

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	23.3	21.0	ND	25.0	93.2	84.0	10.4	69-129	20		
Toluene	23.6	22.2	ND	25.0	94.4	88.8	6.1	70-130	20		
Methyl tert-butyl ether	20.8	18.2	ND	25.0	83.2	72.8	13.3	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	485	458		500	97.0	91.6		76-114			
Toluene-d8	525	515		500	104.9	103.0		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Dublin, CA 94568

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

Project: 180106.80

Conoco #7004

Received: 07/21/2003 16:53

Site: 15599 Hesperian Blvd., 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.



2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583

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

Environmental Department

September 5, 2003

Alameda County

SEP 09 2003

Environmental Health

Former Tosco (Unocal) SS# 7004
15599 Hesperian Blvd.
San Leandro, California

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

A handwritten signature in black ink that reads "David B. DeWitt".

David B. DeWitt
Site Manager
ConocoPhillips