



PO-371

2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583

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

Environmental Department

June 12, 2003

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

Alameda County
JUN 16 2003
Environmental Health

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

David B. DeWitt
Site Manager
ConocoPhillips



GETTLER-RYAN INC.

TRANSMITTAL

May 28, 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 J
Dublin, California 94568

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

Alameda County
Environmental Health
JUN 16 2003

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	May 21, 2003	Groundwater Monitoring and Sampling Report Monthly Event of February 15, 2003 Monthly Event of March 17, 2003 Second Quarter - Event of April 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 *June 11, 2003*, this report will be distributed to the following:

cc: Ms. Eva Chu, 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



GETTLER-RYAN INC.

May 21, 2003
G-R Job #180106

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

RE: Monthly Event of February 15, 2003
Monthly Event of March 17, 2003
Second Quarter Event of April 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,

- FOR -

Deanna L. Harding
Project Coordinator

Robert C. Mallory
Registered Geologist, No. 7285

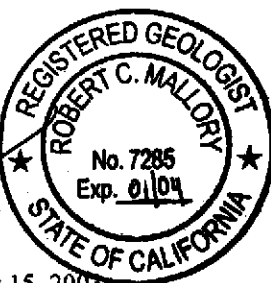
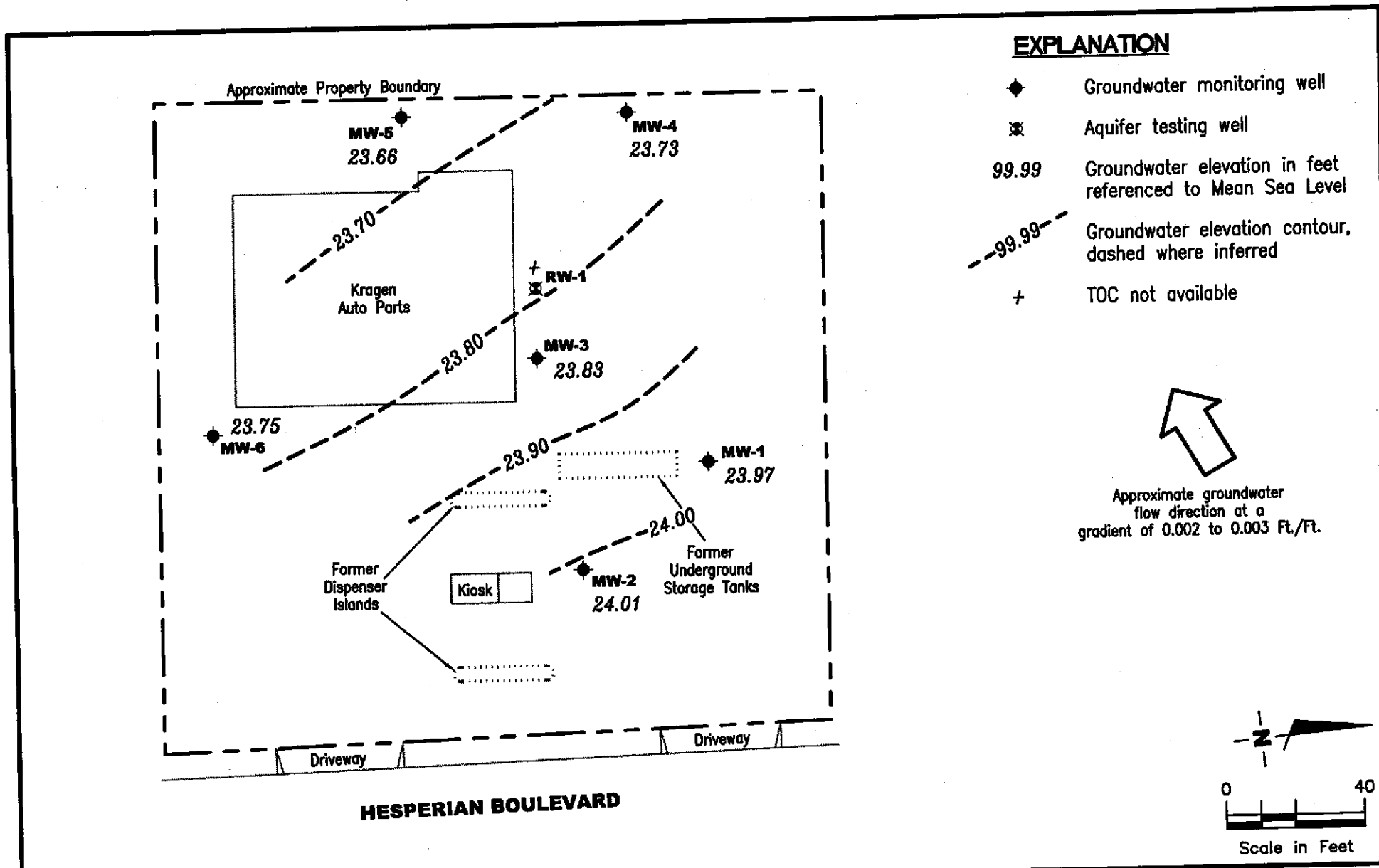


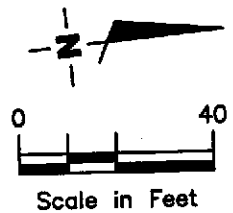
Figure 1: Potentiometric Map - February 15, 2003
Figure 2: Concentration Map - February 15, 2003
Figure 3: Potentiometric Map - March 17, 2003
Figure 4: Concentration Map - March 17, 2003
Figure 5: Potentiometric Map - April 18, 2003
Figure 6: Concentration Map - April 18, 2003
Table 1: Groundwater Monitoring 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



EXPLANATION

- ◆ Groundwater monitoring well
- ⊗ Aquifer testing well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred
- + TOC not available

Approximate groundwater flow direction at a gradient of 0.002 to 0.003 Ft./Ft.



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

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

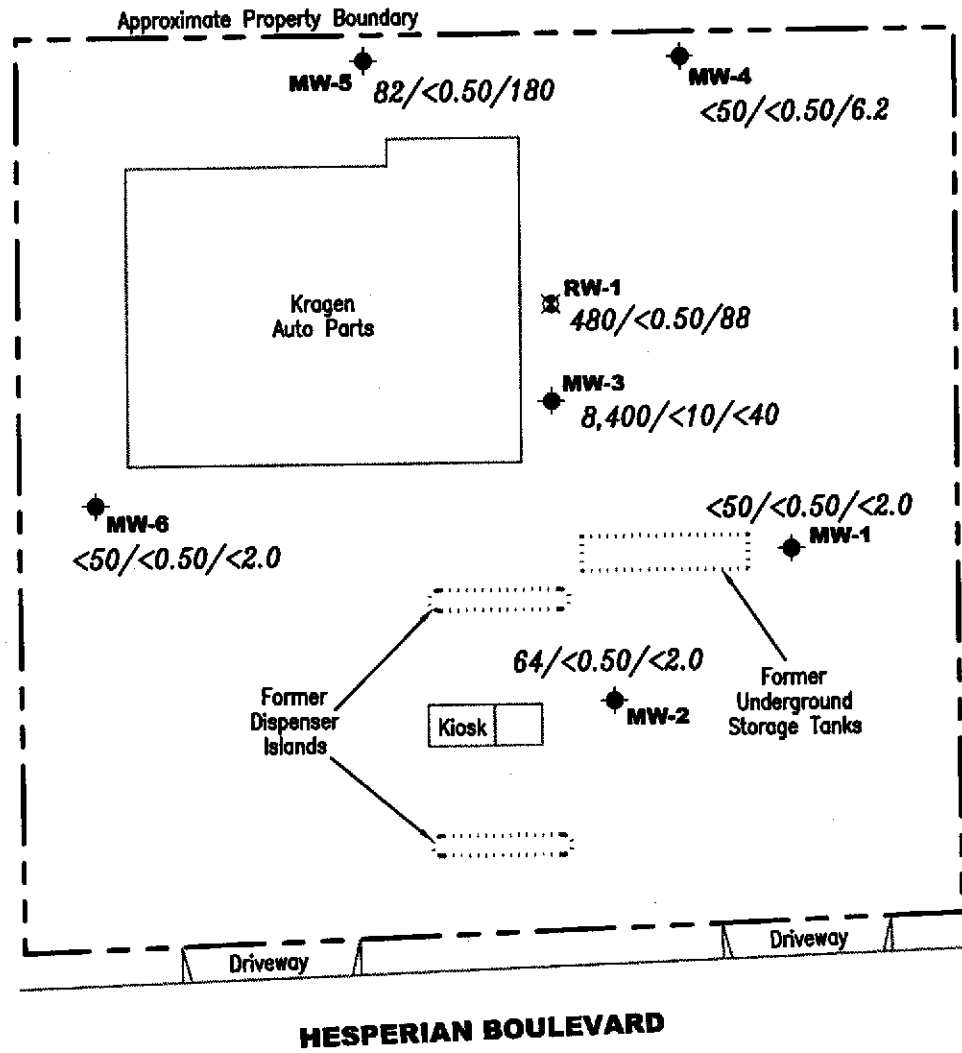
FIGURE
1

PROJECT NUMBER
 180106

REVIEWED BY

DATE
 February 15, 2003

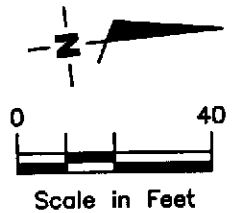
REVISED DATE



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

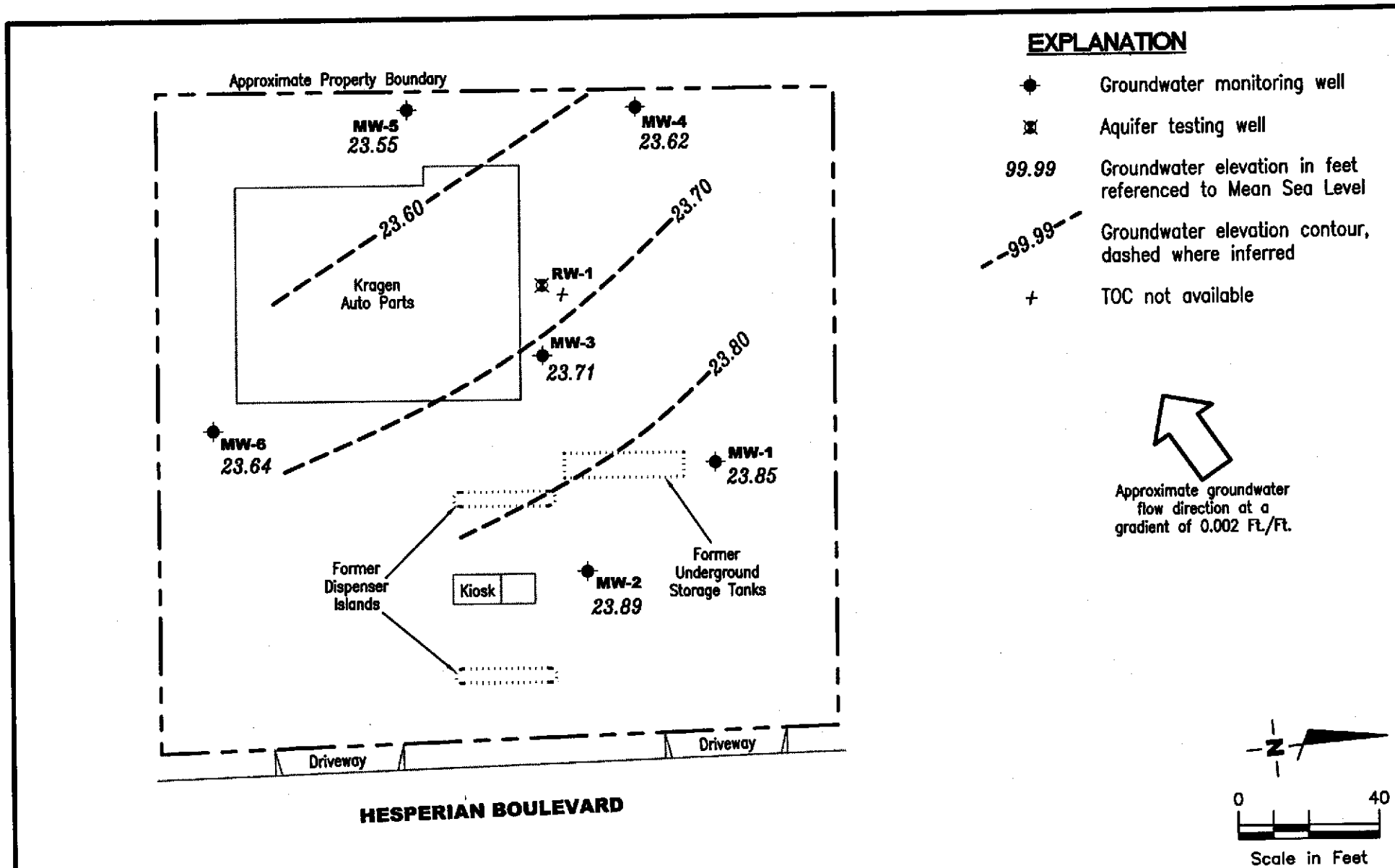
FIGURE
2

PROJECT NUMBER
 180106

REVIEWED BY

DATE
 February 15, 2003

REVISED DATE



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

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

FIGURE

3

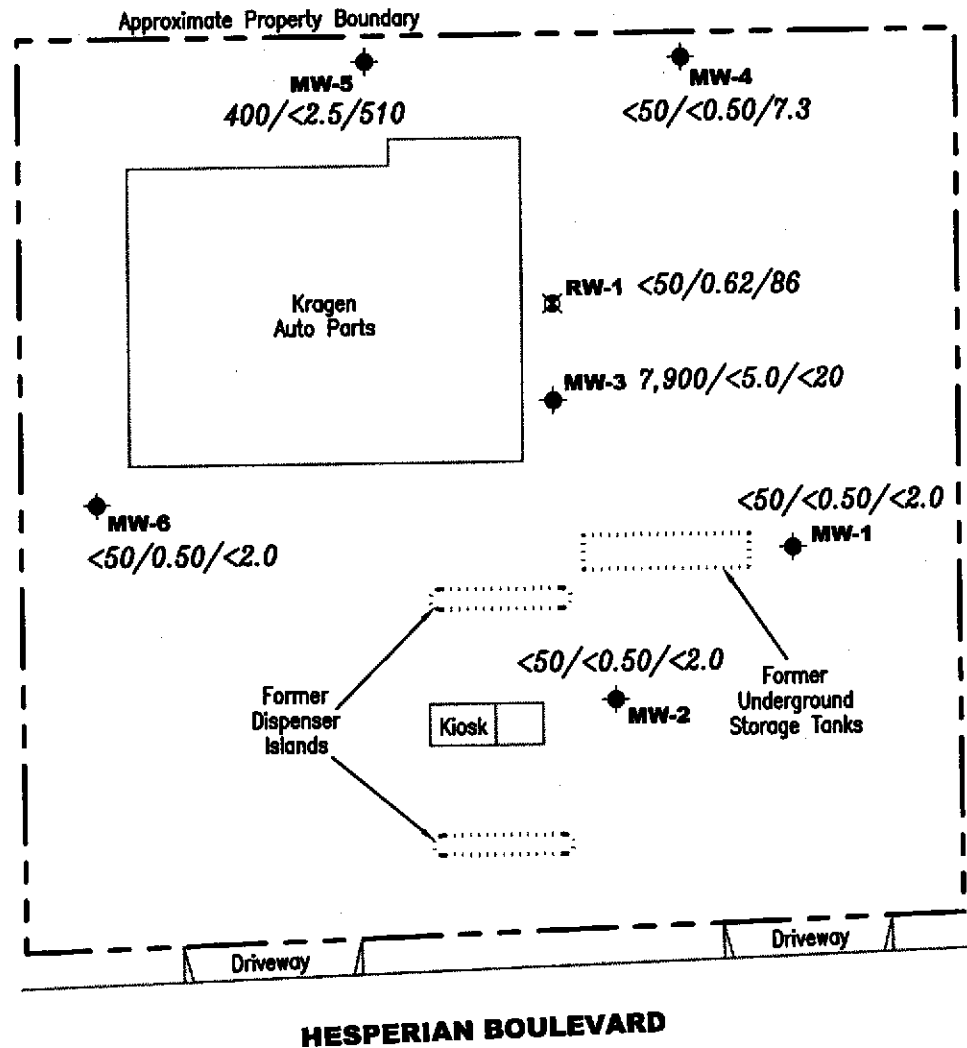
PROJECT NUMBER
 180106

REVIEWED BY

DATE
 March 17, 2003

REVISED DATE

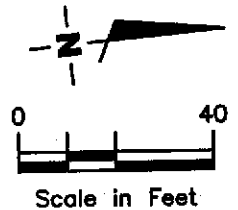
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EXPLANATION

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

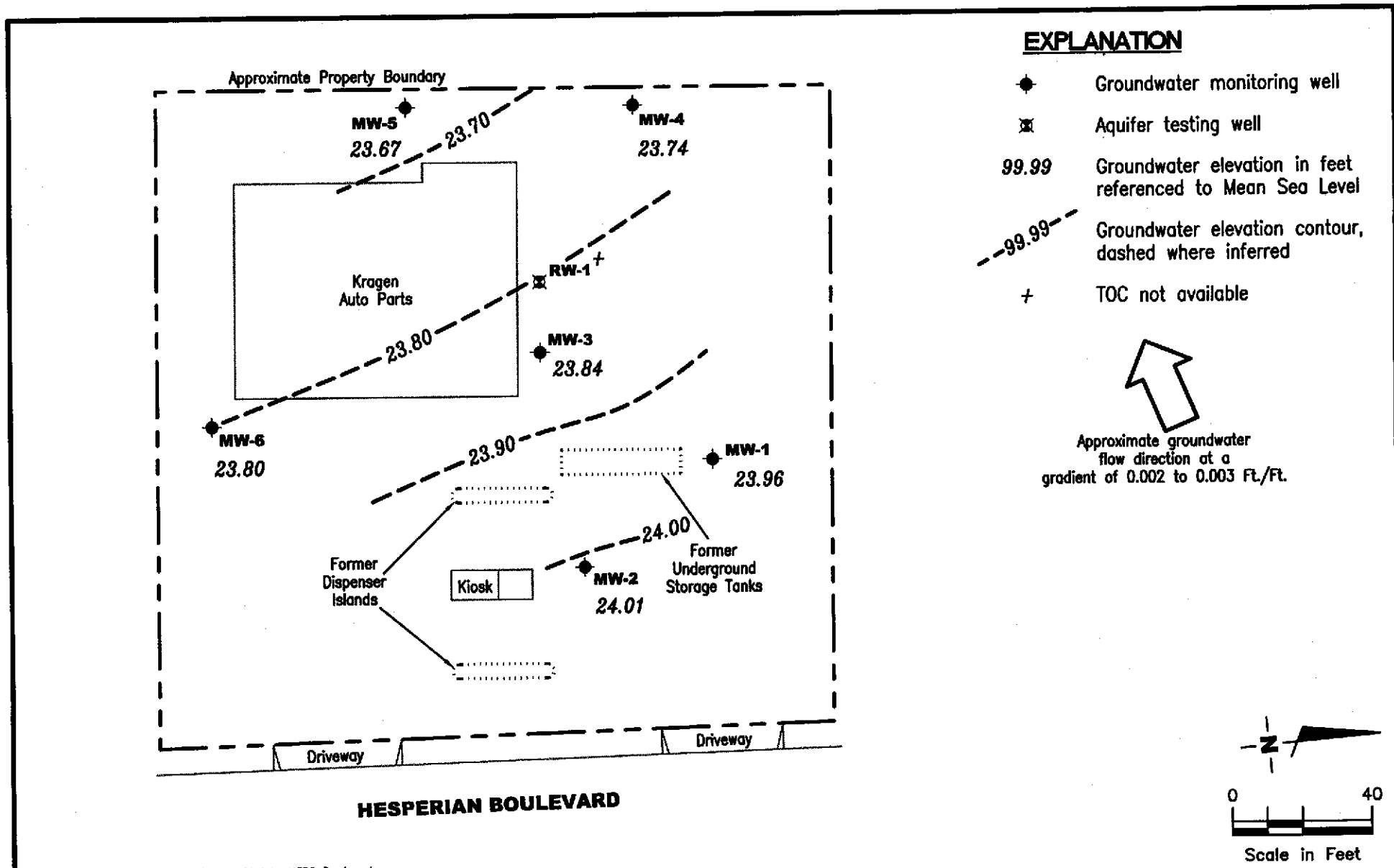
FIGURE
4

PROJECT NUMBER
180106

REVIEWED BY

DATE
March 17, 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

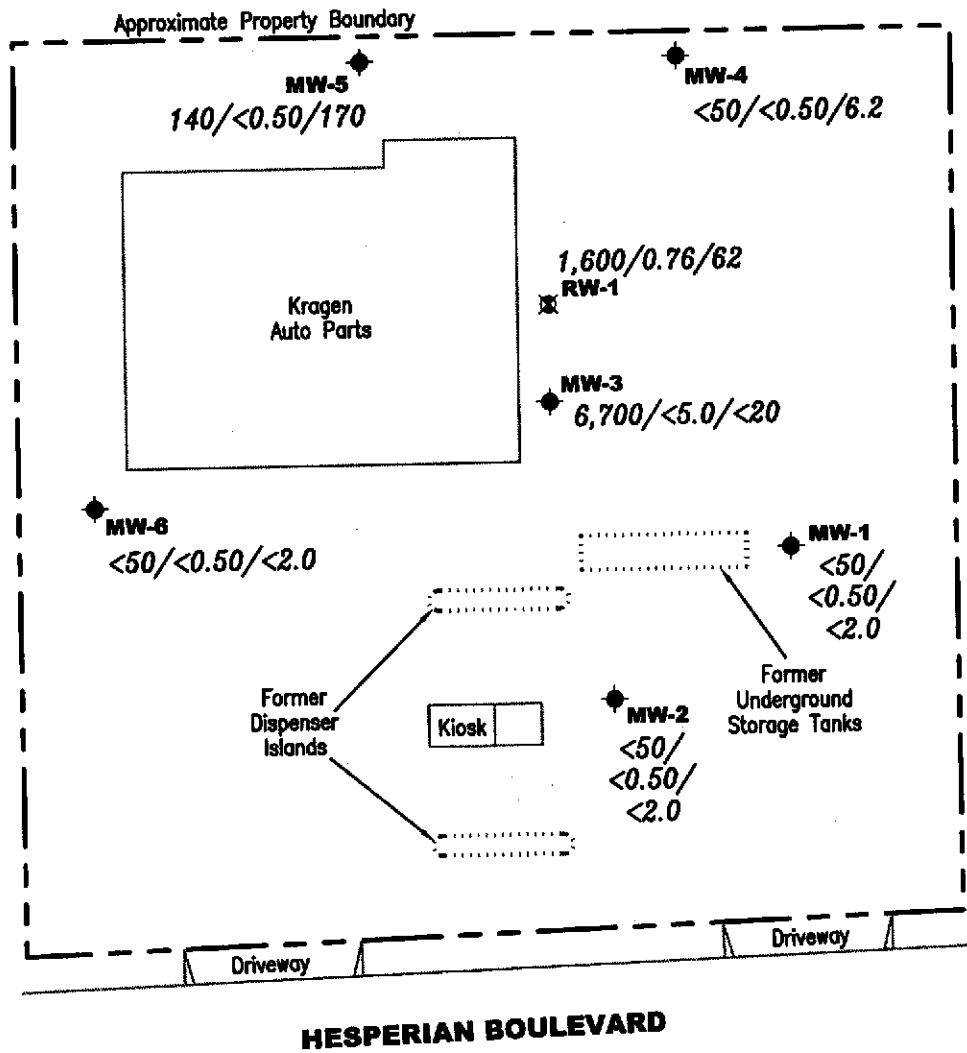
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PROJECT NUMBER
180106

REVIEWED BY

DATE
April 18, 2003

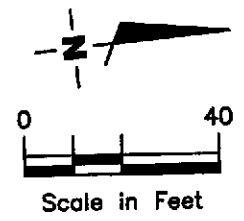
REVISED DATE



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
April 18, 2003

REVISED DATE

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.L. (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	130	
	07/09/92	--		--	70 ¹	ND	ND	ND	ND	--	
	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	4.8	
	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
 Former Tosco (Unocal) Service Station #7004
 15599 Hesperian Boulevard
 San Leandro, California

WELL ID/ TOC*(%)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-1 (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		
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	--	
	04/05/95	12.12		24.95	--	--	--	--	--	--	
	07/14/95	13.55		23.52	86 ¹	ND	ND	ND	ND	--	
10/12/95	14.88		22.19	--	--	--	--	--	--		

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-2 (cont)	01/08/96	14.81	10.0-25.0	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	<0.50	<2.5
	04/22/02	13.48		23.59	<50	<0.50	<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	<0.50	<1.0	<0.50
	06/21/02 ¹⁶	14.11		22.96	100 ¹⁵	<0.50	<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	<0.50	<1.0	<2.0
	08/29/02 ¹⁶	14.71		22.36	<50	<0.50	<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	<0.50	<1.0	<2.0
	10/25/02 ¹⁶	15.23		21.84	<50	<0.50	<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	<0.50	<1.0	<2.0
	12/19/02 ¹⁶	14.10		22.97	<50	<0.50	<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	<0.50	<1.0	<2.0
	02/15/03 ¹⁶	13.06		24.01	64 ¹⁵	<0.50	<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	<0.50	<1.0	<2.0
	04/18/03 ¹⁶	13.06		24.01	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.0
	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	--	

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-3	07/09/92	--	10.0-25.0	--	13,000	3,200	12	1,900	1,100	--
(cont)	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
	04/22/02	13.41		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

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-3 (cont)	09/14/02 ¹⁶	14.72	10.0-25.0	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	
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			ND	ND	--
	01/21/93	--		--	--	ND	ND	ND	--	--	65
	35.81	04/20/93		13.84	21.97	--	--	--	ND	ND	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	--		
	04/05/95	11.05	24.39	--	--	--	--	--	--		
	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	ND		
	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	ND	
	07/02/97	13.00	22.44	ND	ND	ND	ND	ND	ND	25	
	01/15/98	12.50	22.94	ND	ND	ND	ND	ND	ND	ND	

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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-4 (cont)	07/08/98	10.53	10.0-26.0	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	
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

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Former Tosco (Unocal) Service Station #7004
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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	01/11/94	15.84	10.0-26.0	20.97	160	ND	0.79	0.54	ND	--
(cont)	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	97
	04/22/02	13.61		23.20	<50	<0.50	<0.50	<0.50	<0.50	160
	05/24/02 ¹⁶	13.89		22.92	89	<0.50	<0.50	<0.50	<1.0	180
	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

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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 (cont)	02/15/03 ¹⁶	13.15	10.0-26.0	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
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	--	--	--	--	--	--
	07/14/95	13.87		23.26	ND	ND	ND	ND	ND	--
	10/12/95	15.17		21.96	--	--	--	--	--	--
	01/08/96	15.05		22.08	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	

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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-6 (cont)	01/19/01	13.58	10.0-26.0	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
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	

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RW-1	11/27/02 ¹⁶	14.66	12.5-27.5	--	1,800	0.91	0.82	31	<1.0	170
(cont)	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
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
	01/19/01	--	--	--	ND	ND	ND	ND	ND	ND
	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

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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	--	--	--	--	--	
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	--	--	--	--	--	
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	--	--	--	--	--

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 (cont)	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	--	--	--	--	--
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	--	--	--	--	--	
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	--	--	--	--	--	

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 (cont)	01/24/03	--	--	200	--	--	--	--	--
	02/15/03	--	--	180	--	--	--	--	--
	03/17/03	--	--	510	--	--	--	--	--
	04/18/03	--	--	170	--	--	--	--	--
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	--	--	--	--	--	
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	--	--	--	--	--	

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	02/15/03	--	--	88	--	--	--	--	--
(cont)	03/17/03	--	--	86	--	--	--	--	--
	04/18/03	--	--	62	--	--	--	--	--

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

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

***MONTHLY MONITORING AND SAMPLING EVENT
Of February 15, 2003***



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Tosco #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 2-15-03 (inclusive)
 City: San Leandro, CA Sampler: Sim Herron

Well ID: MW-1 Date Monitored: 2-15-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 23.87 ft.
 Depth to Water: 12.42 ft.
11.45 xVF .17 = 1.94 x3 (case volume) = Estimated Purge Volume: 5.84 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 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): 0850 Weather Conditions: over cast
 Sample Time/Date: 0900 / 2-15-03 Water Color: clear Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: None
 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>851</u>	<u>2</u>	<u>7.39</u>	<u>1044</u>	<u>17.5</u>	_____	_____
<u>852</u>	<u>4</u>	<u>6.98</u>	<u>1046</u>	<u>18.8</u>	_____	_____
<u>853</u>	<u>6</u>	<u>6.87</u>	<u>1033</u>	<u>20.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>STL</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 #: Tosco #7004
 Site Address: 15599 Hesperian Blvd.
 City: San Leandro, CA

Job Number: 180106
 Event Date: 2-15-03 (inclusive)
 Sampler: Sim. Herron

Well ID: MW-2 Date Monitored: 2-15-03 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 24.06 ft.
 Depth to Water: 13.06 ft.
11.00 xVF .17 = 1.87 x3 (case volume) = Estimated Purge Volume: 5.61 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 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): 0910 Weather Conditions: Overcast
 Sample Time/Date: 0925 / 2-15-03 Water Color: Clean Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: NONE
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0910</u>	<u>2</u>	<u>7.09</u>	<u>932</u>	<u>16.7</u>	_____	_____
<u>0912</u>	<u>4</u>	<u>6.89</u>	<u>939</u>	<u>20.0</u>	_____	_____
<u>0913</u>	<u>6</u>	<u>6.86</u>	<u>932</u>	<u>20.1</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</u>	<u>TPH-G/BTEX/MTBE(6260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 180106
 Event Date: 2-15-03 (inclusive)
 Sampler: Sim Hezron

Well ID: MW-3
 Well Diameter: 2 in.
 Total Depth: 241.38 ft.
 Depth to Water: 12.96 ft.
11.42 xVF .17 = 1.941

Date Monitored: 2-15-03 Well Condition: OK

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

x3 (case volume) = Estimated Purge Volume: 5.82 gal.

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): 1058 Weather Conditions: overcast
 Sample Time/Date: 1116 2-15-03 Water Color: cloudy Odor: yes
 Purging Flow Rate: — gpm. Sediment Description: light
 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>1103</u>	<u>2</u>	<u>6.93</u>	<u>1259</u>	<u>19.1</u>	_____	_____
<u>1106</u>	<u>4</u>	<u>6.69</u>	<u>1245</u>	<u>19.5</u>	_____	_____
<u>1109</u>	<u>6</u>	<u>6.72</u>	<u>1262</u>	<u>19.6</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</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 #: Tosco #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 2-15-03 (inclusive)
 City: San Leandro, CA Sampler: Jim Herron

Well ID: MW-4 Date Monitored: 2-15-03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 25.34 ft.

Depth to Water: 11.71 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

13.63 xVF .17 = 2.31 x3 (case volume) = Estimated Purge Volume: 6.95 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 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): 1000 Weather Conditions: Overcast
 Sample Time/Date: 1015 / 2-15-03 Water Color: _____ Odor: _____
 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>1002</u>	<u>2.5</u>	<u>7.07</u>	<u>1106</u>	<u>18.1</u>		
<u>1004</u>	<u>5.0</u>	<u>6.93</u>	<u>1088</u>	<u>19.6</u>		
<u>1006</u>	<u>7.0</u>	<u>6.93</u>	<u>1099</u>	<u>20.9</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</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 #: Tosco #7004
 Site Address: 15599 Hesperian Blvd.
 City: San Leandro, CA

Job Number: 180106
 Event Date: 2-15-03 (inclusive)
 Sampler: Jim Herrow

Well ID: MW-5 Date Monitored: 2-15-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.80 ft.
 Depth to Water: 13.15 ft.
12.65 xVF .17 = 2.15 x3 (case volume) = Estimated Purge Volume: 6.45 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 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): 1020 Weather Conditions: Overcast
 Sample Time/Date: 1035 / 2-15-03 Water Color: Clear Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: None
 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>1021</u>	<u>2</u>	<u>6.95</u>	<u>1080</u>	<u>19.2</u>		
<u>1022</u>	<u>4</u>	<u>6.79</u>	<u>1079</u>	<u>20.3</u>		
<u>1023</u>	<u>6</u>	<u>6.83</u>	<u>1096</u>	<u>20.6</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</u>	<u>TPH-GBTEX/MTBE(8260)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Tosco #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 2-15-03 (inclusive)
 City: San Leandro, CA Sampler: Jim Hezron

Well ID: MW-6 Date Monitored: 2-15-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.31 ft.
 Depth to Water: 13.34 ft.
11.93 xVF .17 = 2.02 x3 (case volume) = Estimated Purge Volume: 6.08 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 _____
 Stainless Steel Bailer _____
 Stack Pump X
 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): 0930 Weather Conditions: Overcast
 Sample Time/Date: 0950 / 2-15-03 Water Color: Clear Odor: No
 Purging Flow Rate: 2 gpm. Sediment Description: None
 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>0931</u>	<u>2</u>	<u>6.80</u>	<u>1226</u>	<u>19.8</u>	_____	_____
<u>0932</u>	<u>4</u>	<u>6.81</u>	<u>1231</u>	<u>20.1</u>	_____	_____
<u>0933</u>	<u>6</u>	<u>6.91</u>	<u>1217</u>	<u>20.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>STL</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 #: Tosco #7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 2-15-03 (inclusive)
 City: San Leandro, CA Sampler: Sim Herron

Well ID: RW-1 Date Monitored: 2-15-03 Well Condition: OK
 Well Diameter: 6 in.
 Total Depth: 26.41 ft.
 Depth to Water: 12.88 ft.
13.53 xVF 1.50 = 20.29 x3 (case volume) = Estimated Purge Volume: 60.87 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 Bailor _____
 Stainless Steel Bailor _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailor X
 Pressure Bailor _____
 Discrete Bailor _____
 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): 1056 Weather Conditions: over cast
 Sample Time/Date: 1130 2-15-03 Water Color: clear Odor: yes
 Purging Flow Rate: 2 gpm. Sediment Description: none
 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>1101</u>	<u>20</u>	<u>6.87</u>	<u>1075</u>	<u>20.1</u>		
<u>1107</u>	<u>40</u>	<u>6.74</u>	<u>1060</u>	<u>20.3</u>		
<u>1113</u>	<u>60</u>	<u>6.84</u>	<u>1052</u>	<u>20.2</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</u>	<u>TPH-G/BTEX/MTBE(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Gettler-Ryan Inc., Chain-of-Custody

Tosco 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 (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 _____

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 9520	METALS Cd, Cr, Pb, Zn, Ni	NITRATE/SULFATE/ALKALINITY EPA 300 SERIES	HYDROCARBONS (BTEX) EPA 8021B	VOC'S (BTEX) EPA 8260	SVOC'S EPA 8270	Remarks
QA	2	W	HCL	2-15-03					X									
MW-1	3	W	HCL	2/15/03 0900					X									
MW-2	3	W	HCL	2/15/03 0925					X									
MW-3	3	W	HCL	2/15/03 1116					X									
MW-4	3	W	HCL	2/15/03 1015					X									
MW-5	3	W	HCL	2/15/03 1035					X									
MW-6	3	W	HCL	2/15/03 0950					X									
RW-1	3	W	HCL	2/15/03 1130					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	load	Turn Around Time (Circle Choice)											
<i>[Signature]</i>	G-R inc	2-15/03 1820	<i>[Signature]</i>	G-R	2/14/03	load <input checked="" type="checkbox"/>	24 Hrs.											
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	load	48 Hrs.											
<i>[Signature]</i>	G-R	2/18/03					72 Hrs.											
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	load	5 Days											
<i>[Signature]</i>			<i>[Signature]</i>		2-18-03	load <input checked="" type="checkbox"/>	10 Days											
							As Contracted											

Gettler Ryan

March 06, 2003

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180106.80

Project: Tosco #7004

Site: 15599 Hesperian Blvd.,
San Leandro, CA

RECEIVED
APR 10 2003
GETTLER-RYAN INC.
GENERAL CONTRACTORS

Dear Ms. Harding,

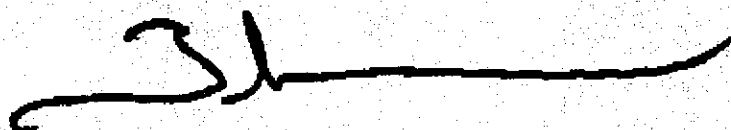
Attached is our report for your samples received on 02/18/2003 08:35
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
04/04/2003 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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
QA	02/15/2003	Water	1
MW-1	02/15/2003 09:00	Water	2
MW-2	02/15/2003 09:25	Water	3
MW-3	02/15/2003 11:16	Water	4
MW-4	02/15/2003 10:15	Water	5
MW-5	02/15/2003 10:35	Water	6
MW-6	02/15/2003 09:50	Water	7
RW-1	02/15/2003 11:30	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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: QA	Lab ID: 2003-02-0310 - 1
Sampled: 02/15/2003	Extracted: 2/21/2003 18:51
Matrix: Water	QC Batch#: 2003/02/21-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/21/2003 18:51	
Benzene	ND	0.50	ug/L	1.00	02/21/2003 18:51	
Toluene	ND	0.50	ug/L	1.00	02/21/2003 18:51	
Ethylbenzene	ND	0.50	ug/L	1.00	02/21/2003 18:51	
Total xylenes	ND	1.0	ug/L	1.00	02/21/2003 18:51	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	02/21/2003 18:51	
Surrogates(s)						
1,2-Dichloroethane-d4	105.7	76-114	%	1.00	02/21/2003 18:51	
Toluene-d8	91.9	88-110	%	1.00	02/21/2003 18:51	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
Attn.: Deanna Harding

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

Project: 180106.80
Tosco #7004

Received: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-1	Lab ID:	2003-02-0310-2
Sampled:	02/15/2003 09:00	Extracted:	2/24/2003 17:27
Matrix:	Water	QC Batch#:	2003/02/24-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/24/2003 17:27	
Benzene	ND	0.50	ug/L	1.00	02/24/2003 17:27	
Toluene	ND	0.50	ug/L	1.00	02/24/2003 17:27	
Ethylbenzene	ND	0.50	ug/L	1.00	02/24/2003 17:27	
Total xylenes	ND	1.0	ug/L	1.00	02/24/2003 17:27	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	02/24/2003 17:27	
Surrogates(s)						
1,2-Dichloroethane-d4	102.6	76-114	%	1.00	02/24/2003 17:27	
Toluene-d8	91.1	88-110	%	1.00	02/24/2003 17:27	

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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-2	Lab ID: 2003-02-0310-3
Sampled: 02/15/2003 09:25	Extracted: 2/21/2003 23:19
Matrix: Water	QC Batch#: 2003/02/21-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	64	50	ug/L	1.00	02/21/2003 23:19	g
Benzene	ND	0.50	ug/L	1.00	02/21/2003 23:19	
Toluene	ND	0.50	ug/L	1.00	02/21/2003 23:19	
Ethylbenzene	ND	0.50	ug/L	1.00	02/21/2003 23:19	
Total xylenes	ND	1.0	ug/L	1.00	02/21/2003 23:19	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	02/21/2003 23:19	
Surrogates(s)						
1,2-Dichloroethane-d4	104.7	76-114	%	1.00	02/21/2003 23:19	
Toluene-d8	89.6	88-110	%	1.00	02/21/2003 23:19	

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
Tosco #7004

Received: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-3	Lab ID:	2003-02-0310 - 4
Sampled:	02/15/2003 11:16	Extracted:	2/21/2003 23:41
Matrix:	Water	QC Batch#:	2003/02/21-02.62
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	8400	1000	ug/L	20.00	02/21/2003 23:41	
Benzene	ND	10	ug/L	20.00	02/21/2003 23:41	
Toluene	ND	10	ug/L	20.00	02/21/2003 23:41	
Ethylbenzene	970	10	ug/L	20.00	02/21/2003 23:41	
Total xylenes	ND	20	ug/L	20.00	02/21/2003 23:41	
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20.00	02/21/2003 23:41	
Surrogates(s)						
1,2-Dichloroethane-d4	107.6	76-114	%	20.00	02/21/2003 23:41	
Toluene-d8	90.1	88-110	%	20.00	02/21/2003 23:41	

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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-4	Lab ID: 2003-02-0310 - 5
Sampled: 02/15/2003 10:15	Extracted: 2/22/2003 00:04
Matrix: Water	QC Batch#: 2003/02/21-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/22/2003 00:04	
Benzene	ND	0.50	ug/L	1.00	02/22/2003 00:04	
Toluene	ND	0.50	ug/L	1.00	02/22/2003 00:04	
Ethylbenzene	ND	0.50	ug/L	1.00	02/22/2003 00:04	
Total xylenes	ND	1.0	ug/L	1.00	02/22/2003 00:04	
Methyl tert-butyl ether (MTBE)	6.2	2.0	ug/L	1.00	02/22/2003 00:04	
Surrogates(s)						
1,2-Dichloroethane-d4	110.5	76-114	%	1.00	02/22/2003 00:04	
Toluene-d8	90.2	88-110	%	1.00	02/22/2003 00:04	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
Attn.: Deanna Harding

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

Project: 180106.80
Tosco #7004

Received: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-5	Lab ID:	2003-02-0310 -6
Sampled:	02/15/2003 10:35	Extracted:	2/22/2003 00:26
Matrix:	Water	QC Batch#:	2003/02/21-02 62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	82	50	ug/L	1.00	02/22/2003 00:26	g
Benzene	ND	0.50	ug/L	1.00	02/22/2003 00:26	
Toluene	ND	0.50	ug/L	1.00	02/22/2003 00:26	
Ethylbenzene	ND	0.50	ug/L	1.00	02/22/2003 00:26	
Total xylenes	ND	1.0	ug/L	1.00	02/22/2003 00:26	
Methyl tert-butyl ether (MTBE)	180	2.0	ug/L	1.00	02/22/2003 00:26	
Surrogates(s)						
1,2-Dichloroethane-d4	109.1	76-114	%	1.00	02/22/2003 00:26	
Toluene-d8	88.4	88-110	%	1.00	02/22/2003 00:26	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

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

Project: 180106.80

Tosco #7004

Received: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-6	Lab ID:	2003-02-0310-7
Sampled:	02/15/2003 09:50	Extracted:	2/22/2003 00:48
Matrix:	Water	QC Batch#:	2003/02/21-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/22/2003 00:48	
Benzene	ND	0.50	ug/L	1.00	02/22/2003 00:48	
Toluene	ND	0.50	ug/L	1.00	02/22/2003 00:48	
Ethylbenzene	0.98	0.50	ug/L	1.00	02/22/2003 00:48	
Total xylenes	3.6	1.0	ug/L	1.00	02/22/2003 00:48	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	02/22/2003 00:48	
Surrogates(s)						
1,2-Dichloroethane-d4	109.2	76-114	%	1.00	02/22/2003 00:48	
Toluene-d8	90.5	88-110	%	1.00	02/22/2003 00:48	

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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	RW-1	Lab ID:	2003-02-0310-8
Sampled:	02/15/2003 11:30	Extracted:	2/22/2003 01:10
Matrix:	Water	QC Batch#:	2003/02/21-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	480	50	ug/L	1.00	02/22/2003 01:10	
Benzene	ND	0.50	ug/L	1.00	02/22/2003 01:10	
Toluene	ND	0.50	ug/L	1.00	02/22/2003 01:10	
Ethylbenzene	6.8	0.50	ug/L	1.00	02/22/2003 01:10	
Total xylenes	ND	1.0	ug/L	1.00	02/22/2003 01:10	
Methyl tert-butyl ether (MTBE)	88	2.0	ug/L	1.00	02/22/2003 01:10	
Surrogates(s)						
1,2-Dichloroethane-d4	107.2	76-114	%	1.00	02/22/2003 01:10	
Toluene-d8	90.6	88-110	%	1.00	02/22/2003 01:10	

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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Batch QC Report					
Prep(s): 5030B				Test(s): 8260FAB	
Method Blank		Water		QC Batch # 2003/02/21-02.62	
MB: 2003/02/21-02.62-014				Date Extracted: 02/21/2003 13:14	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/21/2003 13:14	
Benzene	ND	0.5	ug/L	02/21/2003 13:14	
Toluene	ND	0.5	ug/L	02/21/2003 13:14	
Ethylbenzene	ND	0.5	ug/L	02/21/2003 13:14	
Total xylenes	ND	1.0	ug/L	02/21/2003 13:14	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	02/21/2003 13:14	
Surrogates(s)					
1,2-Dichloroethane-d4	110.4	76-114	%	02/21/2003 13:14	
Toluene-d8	96.6	88-110	%	02/21/2003 13:14	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan
Attn.: Deanna Harding

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

Project: 180106.80
Tosco #7004

Received: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Batch QC Report					
Prep(s): 5030B			Test(s): 8260FAB		
Method Blank			Water		
MB: 2003/02/24-01 62-042			QC Batch # 2003/02/24-01 62		
			Date Extracted: 02/24/2003 16:42		
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/24/2003 16:42	
Benzene	ND	0.5	ug/L	02/24/2003 16:42	
Toluene	ND	0.5	ug/L	02/24/2003 16:42	
Ethylbenzene	ND	0.5	ug/L	02/24/2003 16:42	
Total xylenes	ND	1.0	ug/L	02/24/2003 16:42	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	02/24/2003 16:42	
Surrogates(s)					
1,2-Dichloroethane-d4	108.1	76-114	%	02/24/2003 16:42	
Toluene-d8	91.9	88-110	%	02/24/2003 16:42	

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
Tosco #7004

Received: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Batch QC Report					
Prep(s): 5030B			Test(s): 8260FAB		
Laboratory Control Spike		Water		QC Batch # 2003/02/21-02.62	
LCS	2003/02/21-02.62-030	Extracted:	02/21/2003	Analyzed:	02/21/2003 12:30
LCSD	2003/02/21-02.62-052	Extracted:	02/21/2003	Analyzed:	02/21/2003 12:52

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	23.1	24.0	25.0	92.4	96.0	3.8	69-129	20		
Toluene	23.4	23.4	25.0	93.6	93.6	0.0	70-130	20		
Methyl tert-butyl ether (MTBE)	23.3	23.0	25.0	93.2	92.0	1.3	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	539	540	500	107.8	108.0		76-114			
Toluene-d8	474	485	500	94.8	97.0		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

02/25/2003 11:34

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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: 02/18/2003 08:35

Site: 15599 Hesperian Blvd.,
San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/02/24-01.62

LCS: 2003/02/24-01.62-057

Extracted: 02/24/2003

Analyzed: 02/24/2003 15:57

LCSD: 2003/02/24-01.62-019

Extracted: 02/24/2003

Analyzed: 02/24/2003 16:19

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	23.6	24.5	25.0	94.4	98.0	3.7	69-129	20		
Toluene	23.7	23.9	25.0	94.8	95.6	0.8	70-130	20		
Methyl tert-butyl ether (MTBE)	25.0	25.0	25.0	100.0	100.0	0.0	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	543	535	500	108.6	107.0		76-114			
Toluene-d8	469	470	500	93.8	94.0		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: 02/18/2003 08:35

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.

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

**MONTHLY MONITORING AND SAMPLING EVENT
Of March 17, 2003**



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ConocoPhillips#7004 Job Number: 180106
 Site Address: 15599 Hesperian Blvd. Event Date: 3-17-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-1 Date Monitored: 3-17-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 23.87 ft.
 Depth to Water: 12.54 ft.
11.33 xVF 0.17 = 1.92 x3 (case volume) = Estimated Purge Volume: 5.77 gal.

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

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): 1144 Weather Conditions: clear
 Sample Time/Date: 1155 3-17-03 Water Color: Light Cloudy Odor: No
 Purging Flow Rate: 2.0 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>1145</u>	<u>2.0</u>	<u>6.95</u>	<u>989</u>	<u>14.6</u>	_____	_____
<u>1146</u>	<u>4.0</u>	<u>6.94</u>	<u>990</u>	<u>18.0</u>	_____	_____
<u>1147</u>	<u>6.0</u>	<u>6.94</u>	<u>1024</u>	<u>19.9</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: 3-17-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-2 Date Monitored: 3-17-03 Well Condition: OK

Well Diameter: 2 in.

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

Total Depth: 24.06 ft.

Depth to Water: 13.18 ft.

10.88 xVF 0.17 = 1.84 x3 (case volume) = Estimated Purge Volume: 5.54 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 / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1240 Weather Conditions: Clear
 Sample Time/Date: 1250 3-17-03 Water Color: Clear Odor: No
 Purging Flow Rate: 2.0 + gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1241</u>	<u>2.0</u>	<u>7.17</u>	<u>883</u>	<u>19.8</u>	_____	_____
<u>1242</u>	<u>4.0</u>	<u>6.99</u>	<u>899</u>	<u>21.1</u>	_____	_____
<u>1242</u>	<u>6.0</u>	<u>6.95</u>	<u>902</u>	<u>21.6</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: Installed 2 New Botts.

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: 3-17-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-3 Date Monitored: 3-17-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.38 ft.
 Depth to Water: 13.08 ft.
11.30 xVF 0.17 = 1.92 x3 (case volume) = Estimated Purge Volume: 5.76 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): 1420 Weather Conditions: Clear
 Sample Time/Date: 1440 3-17-03 Water Color: Clear 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1421</u>	<u>20</u>	<u>6.70</u>	<u>1218</u>	<u>21.9</u>	_____	_____
<u>1423</u>	<u>40</u>	<u>6.73</u>	<u>1234</u>	<u>20.9</u>	_____	_____
<u>1424</u>	<u>60</u>	<u>6.61</u>	<u>1222</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: 3-17-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: MW-4 Date Monitored: 3-17-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.34 ft.
 Depth to Water: 11.82 ft.
13.52 xVF 0.17 = 2.29 x3 (case volume) = Estimated Purge Volume: 6.89 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): 1221 Weather Conditions: Clear
 Sample Time/Date: 1230 3/17/03 Water Color: Clear Odor: No
 Purging Flow Rate: 2.5 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1222</u>	<u>2.5</u>	<u>6.96</u>	<u>1074</u>	<u>22.0</u>		
<u>1223</u>	<u>5.0</u>	<u>6.95</u>	<u>1062</u>	<u>21.6</u>		
<u>1224</u>	<u>7.0</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: 3-17-03 (inclusive)
 City: San Leandro, CA Sampler: V. Kelly

Well ID: MW-5 Date Monitored: 3-17-03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.80 ft.
 Depth to Water: 13.26 ft.
12.54 xVF 0.17 = 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): 1259 Weather Conditions: Clean
 Sample Time/Date: 1310 1317-03 Water Color: Clean Odor: No
 Purging Flow Rate: 2.25 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u/mhos/cm)	Temperature (°C/°F)	D.O. (mg/L)	ORP (mV)
<u>1259</u>	<u>2.25</u>	<u>6.97</u>	<u>1038</u>	<u>19.6</u>	_____	_____
<u>1300</u>	<u>4.5</u>	<u>6.94</u>	<u>1074</u>	<u>20.7</u>	_____	_____
<u>1301</u>	<u>6.5</u>	<u>6.94</u>	<u>1078</u>	<u>21.3</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
 Site Address: 15599 Hesperian Blvd.
 City: San Leandro, CA

Job Number: 180106
 Event Date: 3-17-03 (inclusive)
 Sampler: R. Kelly

Well ID: MW-6 Date Monitored: 3-17-03 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 25.31 ft.
 Depth to Water: 13.49 ft.
11.82

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 = 2.00 x3 (case volume) = Estimated Purge Volume: 6.02 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): 1202 Weather Conditions: Clean
 Sample Time/Date: 1215 13-17-03 Water Color: Clear Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>1203</u>	<u>2.0</u>	<u>7.36</u>	<u>1190</u>	<u>21.7</u>	_____	_____
<u>1204</u>	<u>4.0</u>	<u>6.95</u>	<u>1188</u>	<u>22.0</u>	_____	_____
<u>1205</u>	<u>6.0</u>	<u>6.82</u>	<u>1189</u>	<u>22.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3</u> x voc 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: 3-17-03 (inclusive)
 City: San Leandro, CA Sampler: K. Kelly

Well ID: RW-1 Date Monitored: 3-17-03 Well Condition: OK
 Well Diameter: 6 in.
 Total Depth: 26.41 ft.
 Depth to Water: 12.88 ft.
13.53 xVF 1.50 = 20.29 x3 (case volume) = Estimated Purge Volume: 60.88 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): 1333 Weather Conditions: Clear
 Sample Time/Date: 1405 3-17-03 Water Color: Clear Odor: No
 Purging Flow Rate: 4 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>1339</u>	<u>21.0</u>	<u>6.80</u>	<u>1166</u>	<u>22.6</u>	_____	_____
<u>1345</u>	<u>42.0</u>	<u>6.75</u>	<u>1100</u>	<u>21.4</u>	_____	_____
<u>1352</u>	<u>61.0</u>	<u>6.80</u>	<u>1091</u>	<u>22.6</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 <u>#7004</u>	Laboratory Name <u>STL - PLEASANTON, CA</u>
	Facility Address <u>15599 HESPERIAN BLVD., SAN LEANDRO, CA</u>	Consultant <u>GETTLER-RYAN, INC.</u> <u>DEANNA L. HARDING</u>
	Global ID <u>T0600101451</u> Project <u>180106.80</u>	Address <u>6747 SIERRA CT., SUITE J, DUBLIN CA 94568</u>
	Client Contact <u>MR. DAVID B. DEWITT</u>	Phone <u>(925) 551-7555</u> Fax <u>(925) 551-7899</u>
Phone <u>(925) 277-2384</u>	Samples collected by <u>Kristina Kelly</u>	

2003.03.0378

SAMPLE ID	Number of Containers Matrix	S = Soil A = Air W = Water C = Chertool	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 5920	METALS Cd, Cr, Pb, Zn, Ni	NITRATE/SULFATE/ALKALINITY EPA 300 SERIES	HYOC'S (8010) EPA 8021B	VOC'S (8240) EPA 8260	SVOC'S EPA 8270	Remarks
QA	1	W H		3-17-03					X									
MW-1	3			1155					X									
MW-2	3			1250					X									
MW-3	3			1440					X									
MW-4	3			1230					X									
MW-5	3			1310					X									
MW-6	3			1215					X									
RW-1	3			1405					X									

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

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>STL</u>	Date/Time <u>3/17/03 1600</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>G-R</u>	Date/Time <u>3/17/03</u>	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) <u>[Signature]</u>	Organization <u>G-R</u>	Date/Time <u>3/18/03</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>STL-SF</u>	Date/Time <u>3/18/03</u>	iced Y/N	
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>STL-SF</u>	Date/Time <u>3/18/03</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>STL-SF</u>	Date/Time <u>3-18-03</u>	iced Y/N	

Gettler Ryan

April 08, 2003

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180106.80

Project: Tosco #7004

Site: 15599 Hesperian Blvd.
San Leandro, CA

RECEIVED

GETTLER RYAN
APR 11 2003

Dear Ms. Harding,

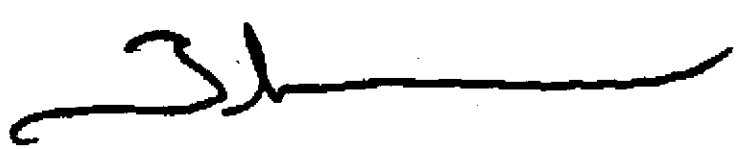
Attached is our report for your samples received on 03/18/2003 16:25
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
05/02/2003 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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
QA	03/17/2003	Water	1
MW-1	03/17/2003 11:55	Water	2
MW-2	03/17/2003 12:50	Water	3
MW-3	03/17/2003 14:40	Water	4
MW-4	03/17/2003 12:30	Water	5
MW-5	03/17/2003 13:10	Water	6
MW-6	03/17/2003 12:15	Water	7
RW-1	03/17/2003 14:05	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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	QA	Lab ID:	2003-03-0378 - 1
Sampled:	03/17/2003	Extracted:	3/30/2003 11:52
Matrix:	Water	QC Batch#:	2003/03/30-01.39

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 11:52	
Benzene	ND	0.50	ug/L	1.00	03/30/2003 11:52	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 11:52	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 11:52	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 11:52	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/30/2003 11:52	
Surrogates(s)						
1,2-Dichloroethane-d4	87.7	76-114	%	1.00	03/30/2003 11:52	
Toluene-d8	93.1	88-110	%	1.00	03/30/2003 11:52	

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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-1	Lab ID:	2003-03-0378 - 2
Sampled:	03/17/2003 11:55	Extracted:	3/30/2003 13:04
Matrix:	Water	QC Batch#:	2003/03/30-01.39

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 13:04	
Benzene	ND	0.50	ug/L	1.00	03/30/2003 13:04	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 13:04	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 13:04	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 13:04	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/30/2003 13:04	
Surrogates(s)						
1,2-Dichloroethane-d4	92.6	76-114	%	1.00	03/30/2003 13:04	
Toluene-d8	91.5	88-110	%	1.00	03/30/2003 13:04	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

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

Project: 180106.80

Tosco #7004

Received: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.

San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-2	Lab ID:	2003-03-0378 - 3
Sampled:	03/17/2003 12:50	Extracted:	3/30/2003 14:14
Matrix:	Water	QC Batch#:	2003/03/30-01.39

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 14:14	
Benzene	ND	0.50	ug/L	1.00	03/30/2003 14:14	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 14:14	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 14:14	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 14:14	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/30/2003 14:14	
Surrogates(s)						
1,2-Dichloroethane-d4	98.8	76-114	%	1.00	03/30/2003 14:14	
Toluene-d8	88.6	88-110	%	1.00	03/30/2003 14:14	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

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

Project: 180106.80
Tosco #7004

Received: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-3	Lab ID:	2003-03-0378 - 4
Sampled:	03/17/2003 14:40	Extracted:	3/31/2003 13:10
Matrix:	Water	QC Batch#:	2003/03/31-01.62
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7900	500	ug/L	10.00	03/31/2003 13:10	
Benzene	ND	5.0	ug/L	10.00	03/31/2003 13:10	
Toluene	ND	5.0	ug/L	10.00	03/31/2003 13:10	
Ethylbenzene	1100	5.0	ug/L	10.00	03/31/2003 13:10	
Total xylenes	ND	10	ug/L	10.00	03/31/2003 13:10	
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10.00	03/31/2003 13:10	
Surrogates(s)						
1,2-Dichloroethane-d4	104.9	76-114	%	10.00	03/31/2003 13:10	
Toluene-d8	97.2	88-110	%	10.00	03/31/2003 13:10	

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
Tosco #7004

Received: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-4	Lab ID:	2003-03-0378 - 5
Sampled:	03/17/2003 12:30	Extracted:	3/30/2003 15:01
Matrix:	Water	QC Batch#:	2003/03/30-01.39

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 15:01	
Benzene	ND	0.50	ug/L	1.00	03/30/2003 15:01	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 15:01	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 15:01	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 15:01	
Methyl tert-butyl ether (MTBE)	7.3	2.0	ug/L	1.00	03/30/2003 15:01	
Surrogates(s)						
1,2-Dichloroethane-d4	93.4	76-114	%	1.00	03/30/2003 15:01	
Toluene-d8	94.9	88-110	%	1.00	03/30/2003 15:01	

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
Tosco #7004

Received: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-5	Lab ID:	2003-03-0378 - 6
Sampled:	03/17/2003 13:10	Extracted:	3/31/2003 14:05
Matrix:	Water	QC Batch#:	2003/03/31-01.62
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	400	250	ug/L	5.00	03/31/2003 14:05	
Benzene	ND	2.5	ug/L	5.00	03/31/2003 14:05	
Toluene	ND	2.5	ug/L	5.00	03/31/2003 14:05	
Ethylbenzene	ND	2.5	ug/L	5.00	03/31/2003 14:05	
Total xylenes	ND	5.0	ug/L	5.00	03/31/2003 14:05	
Methyl tert-butyl ether (MTBE)	510	10	ug/L	5.00	03/31/2003 14:05	
Surrogates(s)						
1,2-Dichloroethane-d4	104.0	76-114	%	5.00	03/31/2003 14:05	
Toluene-d8	92.5	88-110	%	5.00	03/31/2003 14:05	

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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-6	Lab ID: 2003-03-0378 - 7
Sampled: 03/17/2003 12:15	Extracted: 3/30/2003 15:47
Matrix: Water	QC Batch#: 2003/03/30-01.39

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 15:47	
Benzene	ND	0.50	ug/L	1.00	03/30/2003 15:47	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 15:47	
Ethylbenzene	ND	0.50	ug/L	1.00	03/30/2003 15:47	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 15:47	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	03/30/2003 15:47	
Surrogates(s)						
1,2-Dichloroethane-d4	98.7	76-114	%	1.00	03/30/2003 15:47	
Toluene-d8	94.4	88-110	%	1.00	03/30/2003 15:47	

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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	RW-1	Lab ID:	2003-03-0378 - 8
Sampled:	03/17/2003 14:05	Extracted:	3/30/2003 16:10
Matrix:	Water	QC Batch#:	2003/03/30-01.39

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/30/2003 16:10	
Benzene	0.62	0.50	ug/L	1.00	03/30/2003 16:10	
Toluene	ND	0.50	ug/L	1.00	03/30/2003 16:10	
Ethylbenzene	21	0.50	ug/L	1.00	03/30/2003 16:10	
Total xylenes	ND	1.0	ug/L	1.00	03/30/2003 16:10	
Methyl tert-butyl ether (MTBE)	86	2.0	ug/L	1.00	03/30/2003 16:10	
Surrogates(s)						
1,2-Dichloroethane-d4	93.4	76-114	%	1.00	03/30/2003 16:10	
Toluene-d8	95.1	88-110	%	1.00	03/30/2003 16:10	

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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Batch QC Report		
Prep(s): 5030B	Water	Test(s): 8260FAB
Method Blank		QC Batch # 2003/03/30-01.39
MB: 2003/03/30-01.39-012		Date Extracted: 03/30/2003 11:20

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	03/30/2003 11:20	
Benzene	ND	0.5	ug/L	03/30/2003 11:20	
Toluene	ND	0.5	ug/L	03/30/2003 11:20	
Ethylbenzene	ND	0.5	ug/L	03/30/2003 11:20	
Total xylenes	ND	1.0	ug/L	03/30/2003 11:20	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/30/2003 11:20	
Surrogates(s)					
1,2-Dichloroethane-d4	92.0	76-114	%	03/30/2003 11:20	
Toluene-d8	91.6	88-110	%	03/30/2003 11:20	

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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/03/31-01 62-004

Water

Test(s): 8260FAB

QC Batch # 2003/03/31-01.62

Date Extracted: 03/31/2003 09:15

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	03/31/2003 09:15	
Benzene	ND	0.5	ug/L	03/31/2003 09:15	
Toluene	ND	0.5	ug/L	03/31/2003 09:15	
Ethylbenzene	ND	0.5	ug/L	03/31/2003 09:15	
Total xylenes	ND	1.0	ug/L	03/31/2003 09:15	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/31/2003 09:15	
Surrogates(s)					
1,2-Dichloroethane-d4	98.2	76-114	%	03/31/2003 09:15	
Toluene-d8	94.2	88-110	%	03/31/2003 09:15	

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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Dublin, CA 94568

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Project: 180106.80

Tosco #7004

Received: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2003/03/30-01.39

LCS 2003/03/30-01.39-003

Extracted: 03/30/2003

Analyzed: 03/30/2003 10:28

LCSD 2003/03/30-01.39-004

Extracted: 03/30/2003

Analyzed: 03/30/2003 10:56

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	25.6	26.3	25.0	102.4	105.2	2.7	69-129	20		
Toluene	25.0	25.4	25.0	100.0	101.6	1.6	70-130	20		
Methyl tert-butyl ether (MTBE)	26.8	24.8	25.0	107.2	99.2	7.8	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	435	415	500	87.0	83.0		76-114			
Toluene-d8	463	465	500	92.6	93.0		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

03/31/2003 17:23

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: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.

San Leandro, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2003/03/31-01.62

LCS 2003/03/31-01.62-001

Extracted: 03/31/2003

Analyzed: 03/31/2003 08:32

LCSD 2003/03/31-01.62-002

Extracted: 03/31/2003

Analyzed: 03/31/2003 08:54

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	31.4	30.6	25.0	125.6	122.4	2.6	65-165	20		
Benzene	25.8	27.0	25.0	103.2	108.0	4.5	69-129	20		
Toluene	26.3	26.7	25.0	105.2	106.8	1.5	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	509	487	500	101.8	97.4		76-114	0		
Toluene-d8	486	474	500	97.2	94.8		88-110	0		

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

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

Project: 180106.80
Tosco #7004

Received: 03/18/2003 16:25

Site: 15599 Hesperian Blvd.
San Leandro, CA

Batch QC Report

Prep(s): 5030B	Test(s): 8260FAB
Matrix Spike (MS / MSD)	Water
MW-1 >> MS	QC Batch # 2003/03/30-01.39
MS: 2003/03/30-01.39-010	Lab ID: 2003-03-0378 - 002
MSD: 2003/03/30-01.39-011	Analyzed: 03/30/2003 13:27
	Dilution: 1.00
	Analyzed: 03/30/2003 13:51
	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	25.2	27.0	ND	25.0	100.8	108.0	6.9	69-129	20		
Toluene	24.5	20.3	ND	25.0	98.0	81.2	18.7	70-130	20		
Methyl tert-butyl ether	25.5	28.2	ND	25.0	102.0	112.8	10.1	65-165	20		
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	417	464		500	83.5	92.7		76-114			
Toluene-d8	459	456		500	91.9	91.2		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

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Tosco #7004

Received: 03/18/2003 16:25

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.

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

**QUARTERLY MONITORING AND SAMPLING EVENT
Of April 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: 4/18/03 (inclusive)
 City: San Leandro, CA Sampler: Vantkos

Well ID: MW-1 Date Monitored: 4/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.10 ft.
 Depth to Water: 12.43 ft.
11.67 x VF 0.17 = 1.98 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): 0955 Weather Conditions: clear
 Sample Time/Date: 10:51 4/18/03 Water Color: clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0957</u>	<u>2</u>	<u>7.64</u>	<u>583</u>	<u>68.2</u>	_____	_____
<u>1000</u>	<u>4</u>	<u>7.77</u>	<u>571</u>	<u>68.6</u>	_____	_____
<u>1002</u>	<u>6</u>	<u>7.79</u>	<u>568</u>	<u>68.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</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: 4/18/03 (inclusive)
 City: San Leandro, CA Sampler: Vantkos

Well ID: MW-2 Date Monitored: 4/18/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 24.33 ft.

Depth to Water: 13.06 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

11.27 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:	<u>0</u> 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): 1025 Weather Conditions: clear
 Sample Time/Date: 1040 14/18/03 Water Color: Clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1027</u>	<u>2</u>	<u>7.51</u>	<u>647</u>	<u>70.2</u>	_____	_____
<u>1029</u>	<u>4</u>	<u>7.40</u>	<u>658</u>	<u>69.6</u>	_____	_____
<u>1031</u>	<u>6</u>	<u>7.37</u>	<u>660</u>	<u>69.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</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: 4/18/03 (inclusive)
 City: San Leandro, CA Sampler: Venturis

Well ID: MW-3 Date Monitored: 4/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.65 ft.
 Depth to Water: 12.95 ft.
11.70 xVF 0.17 = 1.98 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 Bailor _____
 Stainless Steel Bailor _____
 Stack Pump _____
 Suction Pump ✓
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailor ✓
 Pressure Bailor _____
 Discrete Bailor _____
 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): 1150 Weather Conditions: clear
 Sample Time/Date: 1205/18/03 Water Color: clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1152</u>	<u>2</u>	<u>7.36</u>	<u>514</u>	<u>71.7</u>	_____	_____
<u>1154</u>	<u>4</u>	<u>7.20</u>	<u>522</u>	<u>71.2</u>	_____	_____
<u>1156</u>	<u>6</u>	<u>7.13</u>	<u>531</u>	<u>70.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3 x 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: 4/18/03 (inclusive)
 City: San Leandro, CA Sampler: Vantkes

Well ID: MW-4 Date Monitored: 4/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.60 ft.
 Depth to Water: 11.70 ft.
13.90 xVF 0.17 = 2.36 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): 1055 Weather Conditions: Clear
 Sample Time/Date: 11014/18/03 Water Color: Clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1057</u>	<u>2.5</u>	<u>7.64</u>	<u>570</u>	<u>70.7</u>	_____	_____
<u>1100</u>	<u>5</u>	<u>7.90</u>	<u>577</u>	<u>70.1</u>	_____	_____
<u>1102</u>	<u>7</u>	<u>7.77</u>	<u>580</u>	<u>69.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</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: 4/18/03 (inclusive)
 City: San Leandro, CA Sampler: Vanthkes

Well ID: MW-5 Date Monitored: 4/18/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 26.05 ft.
 Depth to Water: 13.14 ft.
12.91 xVF 0.17 = 2.19 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1120 Weather Conditions: clear
 Sample Time/Date: 1140 4/18/03 Water Color: clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (Q/F)	D.O. (mg/L)	ORP (mV)
<u>1122</u>	<u>2</u>	<u>7.43</u>	<u>558</u>	<u>72.0</u>	_____	_____
<u>1124</u>	<u>4</u>	<u>7.30</u>	<u>571</u>	<u>71.1</u>	_____	_____
<u>1127</u>	<u>6.5</u>	<u>7.26</u>	<u>576</u>	<u>70.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</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: 4/18/03 (inclusive)
 City: San Leandro, CA Sampler: Vertka

Well ID: MW-6 Date Monitored: 4/18/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 25.55 ft.

Depth to Water: 13.33 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

12.22 x VF 0.17 = 2.07 x3 (case volume) = Estimated Purge Volume: 6.5 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:	<u>0</u> 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): 0920 Weather Conditions: clear
 Sample Time/Date: 0940 14/18/03 Water Color: clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0922</u>	<u>2</u>	<u>7.51</u>	<u>723</u>	<u>66.8</u>	_____	_____
<u>0924</u>	<u>4</u>	<u>7.40</u>	<u>708</u>	<u>67.7</u>	_____	_____
<u>0927</u>	<u>6.5</u>	<u>7.38</u>	<u>702</u>	<u>67.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</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
 Site Address: 15599 Hesperian Blvd.
 City: San Leandro, CA

Job Number: 180106
 Event Date: 4/18/03 (inclusive)
 Sampler: Vantree

Well ID: RW-1 Date Monitored: 4/18/03 Well Condition: OK

Well Diameter: 6 in.
 Total Depth: 26.65 ft.
 Depth to Water: 12.76 ft.
13.89

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 = 20.83 x3 (case volume) = Estimated Purge Volume: 63 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): 1220 Weather Conditions: clear
 Sample Time/Date: 1255/4/18/03 Water Color: clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1228</u>	<u>21</u>	<u>7.44</u>	<u>493</u>	<u>70.8</u>	_____	_____
<u>1235</u>	<u>42</u>	<u>7.32</u>	<u>502</u>	<u>70.3</u>	_____	_____
<u>1245</u>	<u>63</u>	<u>7.23</u>	<u>510</u>	<u>70.0</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: _____

2003-04-0524

120112
Gettler-Ryan Inc., Chain-of-Custody

<p>Tosco Corp./ Phillips 66 Co. 2000 Cross Canyon Place Suite 400 San Ramon, CA 94583</p>	Facility Number: <u>17004</u>	Laboratory Name: <u>STL - PLEASANTON, CA</u>	
	Facility Address: <u>13589 HESPERIAN BLVD., SAN LEANDRO, CA</u>	Client: <u>GETTLER-RYAN, INC.</u>	Analyst: <u>DEANNA L. HARDING</u>
	Facility ID: <u>T0600101451</u>	Project: <u>180106.00</u>	Address: <u>6747 SIERRA CT., SUITE J, DUBLIN, CA 94568</u>
	Client Contact: <u>MR. DAVID B. DEWITT</u>	Phone: <u>(925) 551-7555</u>	Fax: <u>(925) 551-7599</u>
	Phone: <u>(925) 277-2384</u>	Samples Collected by: <u>Vanetta Tashjian</u>	

SAMPLE ID	Number of Containers Units	<input checked="" type="checkbox"/> - Soil A = Air <input type="checkbox"/> - Water C = Chloroform	Sample Preservation	Date/Time (2400 Hrs)	TPH-CAS/RTX/NTBE EPA 8015/8021B	TPH-DIESEL EPA 8015	TPH-DIESEL w/3000-ppm PAH EPA 8015	TPH-PAH EPA 8015	TPH-CAS/RTX/NTBE EPA 8260	HYDROCARBONS EPA 8260	METHANOL EPA 8015	TOTAL OIL & GREASE EPA 8260	METALS Cd, Cr, Pb, Zn, Ni	PERMATE/SULFATE/AQUANITY EPA 300 SERIES	HYDRO-S (8010) EPA 8021B	HYDRO-S (8240) EPA 8260	SWCS EPA 8270	Remarks
QA	1	W		4/13/03					X									H.4
MW-1	3	W		1015					X									
MW-2	3	W		1040					X									
MW-3	3	W		1205					X									
MW-4	3	W		1110					X									
MW-5	3	W		1140					X									
MW-6	3	W		0940					X									
RW-1	3	W		1255					X									

- HYDROCARBONS 8260
- 1 - MTBE
 - 2 - TBA
 - 3 - TAME
 - 4 - DPE
 - 5 - ETBE
 - 6 - 1,2-DCA
 - 7 - EDG
 - 8 - ETHANOL

Relinquished By (Signature): <u>[Signature]</u>	Organization: <u>G.R.</u>	Date/Time: <u>4/13/03</u>	Received By (Signature): <u>[Signature]</u>	Organization: <u>G.R.</u>	Date/Time: <u>4/13/03</u>	Need Y/N: <u>Y</u>	Turn Around Time (Circle Choice) 24 Hrs 48 Hrs 72 Hrs 5 Days 10 Days As Contracted
Relinquished By (Signature): <u>[Signature]</u>	Organization: <u>G.R.</u>	Date/Time: <u>4/13/03</u>	Received By (Signature): <u>[Signature]</u>	Organization: <u>G.R.</u>	Date/Time: <u>4/13/03</u>	Need Y/N: <u>Y</u>	
Relinquished By (Signature): <u>[Signature]</u>	Organization: <u>50255</u>	Date/Time: <u>4/13/03</u>	Received for Laboratory by (Signature): <u>[Signature]</u>	Organization: <u>50255</u>	Date/Time: <u>4/13/03</u>	Need Y/N: <u>Y</u>	

1420

FILE NAME: INVENTORY - CROSS CANYON STD - 03-05-03 - 1 - Revised: 03-05-03

Gettler Ryan

May 06, 2003

6747 Sierra Court Suite J
Dublin, CA 94568

Attn.: Deanna Harding

Project#: 180106.80

Project: Tosco #7004

Site: 15599 Hesperian Blvd

San Leandro, CA

RECEIVED

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Dear Ms. Harding,

Attached is our report for your samples received on 04/21/2003 14:20


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 06/05/2003 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: 04/21/2003 14:20

Site: 15599 Hesperian Blvd
San Leandro, CA**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
QA	04/18/2003	Water	1
MW-1	04/18/2003 10:15	Water	2
MW-2	04/18/2003 10:40	Water	3
MW-3	04/18/2003 12:05	Water	4
MW-4	04/18/2003 11:10	Water	5
MW-5	04/18/2003 11:40	Water	6
MW-6	04/18/2003 09:40	Water	7
RW-1	04/18/2003 12:55	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: 04/21/2003 14:20

Site: 15599 Hesperian Blvd
San Leandro, CA

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: QA	Lab ID: 2003-04-0524-1
Sampled: 04/18/2003	Extracted: 4/30/2003 21:13
Matrix: Water	QC Batch#: 2003/04/30-2B-64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 21:13	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 21:13	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 21:13	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 21:13	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 21:13	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	04/30/2003 21:13	
Surrogates(s)						
1,2-Dichloroethane-d4	94.2	76-114	%	1.00	04/30/2003 21:13	
Toluene-d8	95.0	88-110	%	1.00	04/30/2003 21:13	

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

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San Leandro, CA

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-1	Lab ID:	2003-04-0524-2
Sampled:	04/18/2003 10:15	Extracted:	4/30/2003 21:35
Matrix:	Water	QC Batch#:	2003/04/30-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 21:35	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 21:35	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 21:35	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 21:35	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 21:35	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	04/30/2003 21:35	
Surrogates(s)						
1,2-Dichloroethane-d4	87.5	76-114	%	1.00	04/30/2003 21:35	
Toluene-d8	98.9	88-110	%	1.00	04/30/2003 21:35	

Gas/BTEX Fuel Oxygenates by 8260B

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Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-2	Lab ID:	2003-04-0524-3
Sampled:	04/18/2003 10:40	Extracted:	4/30/2003 21:57
Matrix:	Water	QC Batch#:	2003/04/30-2B-64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 21:57	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 21:57	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 21:57	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 21:57	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 21:57	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	04/30/2003 21:57	
Surrogates(s)						
1,2-Dichloroethane-d4	91.9	76-114	%	1.00	04/30/2003 21:57	
Toluene-d8	97.4	88-110	%	1.00	04/30/2003 21:57	

Gas/BTEX Fuel Oxygenates by 8260B

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Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-3	Lab ID: 2003-04-0524-4
Sampled: 04/18/2003 12:05	Extracted: 5/1/2003 15:25
Matrix: Water	QC Batch#: 2003/05/01-1B.64
Analysis Flag: 0 (- See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6700	500	ug/L	10.00	05/01/2003 15:25	
Benzene	ND	5.0	ug/L	10.00	05/01/2003 15:25	
Toluene	ND	5.0	ug/L	10.00	05/01/2003 15:25	
Ethylbenzene	1100	5.0	ug/L	10.00	05/01/2003 15:25	
Total xylenes	ND	10	ug/L	10.00	05/01/2003 15:25	
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10.00	05/01/2003 15:25	
Surrogates(s)						
1,2-Dichloroethane-d4	91.3	76-114	%	10.00	05/01/2003 15:25	
Toluene-d8	95.5	88-110	%	10.00	05/01/2003 15:25	

Gas/BTEX Fuel Oxygenates by 8260B

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Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-4	Lab ID:	2003-04-0524 - 5
Sampled:	04/18/2003 11:10	Extracted:	4/30/2003 22:41
Matrix:	Water	QC Batch#:	2003/04/30-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 22:41	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 22:41	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 22:41	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 22:41	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 22:41	
Methyl tert-butyl ether (MTBE)	6.2	2.0	ug/L	1.00	04/30/2003 22:41	
Surrogates(s)						
1,2-Dichloroethane-d4	113.7	76-114	%	1.00	04/30/2003 22:41	
Toluene-d8	96.6	88-110	%	1.00	04/30/2003 22:41	

Gas/BTEX Fuel Oxygenates by 8260B

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Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-5	Lab ID: 2003-04-0524 - 6
Sampled: 04/18/2003 11:40	Extracted: 4/30/2003 23:03
Matrix: Water	QC Batch#: 2003/04/30-2B 64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	140	50	ug/L	1.00	04/30/2003 23:03	g
Benzene	ND	0.50	ug/L	1.00	04/30/2003 23:03	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 23:03	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 23:03	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 23:03	
Methyl tert-butyl ether (MTBE)	170	2.0	ug/L	1.00	04/30/2003 23:03	
Surrogates(s)						
1,2-Dichloroethane-d4	93.5	76-114	%	1.00	04/30/2003 23:03	
Toluene-d8	96.8	88-110	%	1.00	04/30/2003 23:03	

Gas/BTEX Fuel Oxygenates by 8260B

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Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-6	Lab ID:	2003-04-0524-7
Sampled:	04/18/2003 09:40	Extracted:	4/30/2003 23:25
Matrix:	Water	QC Batch#:	2003/04/30-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 23:25	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 23:25	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 23:25	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 23:25	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 23:25	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	04/30/2003 23:25	
Surrogates(s)						
1,2-Dichloroethane-d4	112.7	76-114	%	1.00	04/30/2003 23:25	
Toluene-d8	97.2	88-110	%	1.00	04/30/2003 23:25	

Gas/BTEX Fuel Oxygenates by 8260B

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Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	RW-1	Lab ID:	2003-04-0524 - 8
Sampled:	04/18/2003 12:55	Extracted:	4/30/2003 23:47
Matrix:	Water	QC Batch#:	2003/04/30-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1600	50	ug/L	1.00	04/30/2003 23:47	
Benzene	0.76	0.50	ug/L	1.00	04/30/2003 23:47	
Toluene	0.92	0.50	ug/L	1.00	04/30/2003 23:47	
Ethylbenzene	34	0.50	ug/L	1.00	04/30/2003 23:47	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 23:47	
Methyl tert-butyl ether (MTBE)	62	2.0	ug/L	1.00	04/30/2003 23:47	
Surrogates(s)						
1,2-Dichloroethane-d4	85.8	76-114	%	1.00	04/30/2003 23:47	
Toluene-d8	95.8	88-110	%	1.00	04/30/2003 23:47	

Gas/BTEX Fuel Oxygenates by 8260B

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Batch QC Report		
Prep(s): 50308	Water	Test(s): 8260FAB
Method Blank		QC Batch # 2003/04/30-2B.64
MB: 2003/04/30-2B.64-052		Date Extracted: 04/30/2003 20:51

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/30/2003 20:51	
Benzene	ND	0.5	ug/L	04/30/2003 20:51	
Toluene	ND	0.5	ug/L	04/30/2003 20:51	
Ethylbenzene	ND	0.5	ug/L	04/30/2003 20:51	
Total xylenes	ND	1.0	ug/L	04/30/2003 20:51	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	04/30/2003 20:51	
Surrogates(s)					
1,2-Dichloroethane-d4	102.2	76-114	%	04/30/2003 20:51	
Toluene-d8	98.4	88-110	%	04/30/2003 20:51	

Gas/BTEX Fuel Oxygenates by 8260B

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Batch QC Report					
Prep(s): 5030B				Test(s): 8260FAB	
Method Blank		Water		QC Batch # 2003/05/01-1B.64	
MB: 2003/05/01-1B.64-003				Date Extracted: 05/01/2003 11:06	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/01/2003 11:06	
Benzene	ND	0.5	ug/L	05/01/2003 11:06	
Toluene	ND	0.5	ug/L	05/01/2003 11:06	
Ethylbenzene	ND	0.5	ug/L	05/01/2003 11:06	
Total xylenes	ND	1.0	ug/L	05/01/2003 11:06	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	05/01/2003 11:06	
Surrogates(s)					
1,2-Dichloroethane-d4	109.4	76-114	%	05/01/2003 11:06	
Toluene-d8	98.0	88-110	%	05/01/2003 11:06	

Gas/BTEX Fuel Oxygenates by 8260B

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Batch QC Report			
Prep(s): 5030B			Test(s): 8260FAB
Laboratory Control Spike	Water	QC Batch # 2003/04/30-2B.64	
LCS 2003/04/30-2B.64-053	Extracted: 04/30/2003	Analyzed: 05/02/2003 20:07	
LCSD 2003/04/30-2B.64-002	Extracted: 04/30/2003	Analyzed: 04/30/2003 20:29	

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	23.5	23.7	25	94.0	94.8	0.8	69-129	20		
Toluene	24.1	24.5	25	96.4	98.0	1.6	70-130	20		
Methyl tert-butyl ether (MTBE)	26.7	27.8	25	106.8	111.2	4.0	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	519	545	500	103.8	109.0		76-114			
Toluene-d8	499	495	500	99.8	99.0		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

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Batch QC Report			
Prep(s): 5030B		Test(s): 8260FAB	
Laboratory Control Spike		Water	QC Batch # 2003/05/01-1B.64
LCS	2003/05/01-1B.64-002	Extracted: 05/01/2003	Analyzed: 05/01/2003 10:22
LCSD	2003/05/01-1B.64-001	Extracted: 05/01/2003	Analyzed: 05/01/2003 10:44

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	22.9	22.1	25	91.6	88.4	3.6	69-129	20		
Toluene	23.2	22.4	25	92.8	89.6	3.5	70-130	20		
Methyl tert-butyl ether (MTBE)	24.4	25.3	25	97.6	101.2	3.6	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	496	501	500	99.2	100.2		76-114			
Toluene-d8	490	470	500	98.0	94.0		88-110			

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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.