



# GETTLER-RYAN INC.

RO 341

## TRANSMITTAL

AG 4/17/03  
CAMEO CONSULTANT 4/17/03

March 18, 2003

G-R #386423

Monique P...  
W...?

TO: Mr. Robert Foss  
Cambria Environmental Technology, Inc.  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

CC: Ms. Karen Streich  
Chevron Products Company  
P.O. Box 6004  
San Ramon, California 94583

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

Alameda County  
APR 04 2003  
Environmental Health

RE: Former Chevron Service Station  
#9-1153  
3135 Gibbons Drive  
(Former Address: 3126 Fenside Blvd.)  
Alameda, California

WE HAVE ENCLOSED THE FOLLOWING:

ROBERT FOSS 510-420-3348  
CAMBRIA

COPIES	DATED	DESCRIPTION
1	March 13, 2003	Groundwater Monitoring and Sampling Report First Quarter - Event of February 7, 2003 and Monthly Site Visits

PMI... 7655 2  
7666

W... STRIKE  
925842  
1589

### COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **April 1, 2003**, at which time the final report will be distributed to the following:

cc: Ms. Eva Chu, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577  
Mr. Mark Hom, 3135 Gibbons Drive, Alameda, CA 94501

Enclosures



# GETTLER-RYAN INC.

March 13, 2003  
G-R Job #386423

Ms. Karen Streich  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**RE: First Quarter Event of February 7, 2003 and  
Monthly Site Visits**  
Groundwater Monitoring & Sampling Report  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(Former Address: 3126 Fernside Blvd.)  
Alameda, California

Dear Ms. Streich:

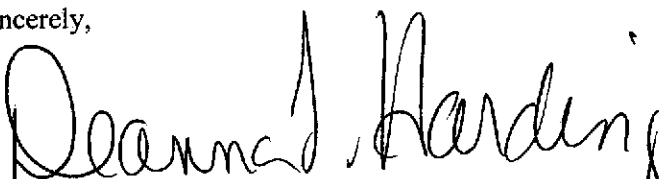
This report documents the monthly site visits and the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Tables 1 and 2. A Potentiometric Map is included as Figure 1.

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

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

  
Deanna L. Harding  
Project Coordinator

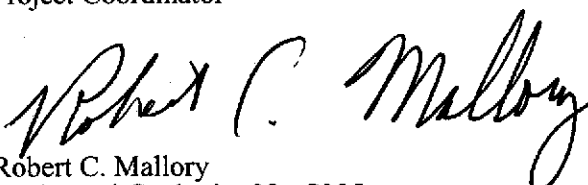
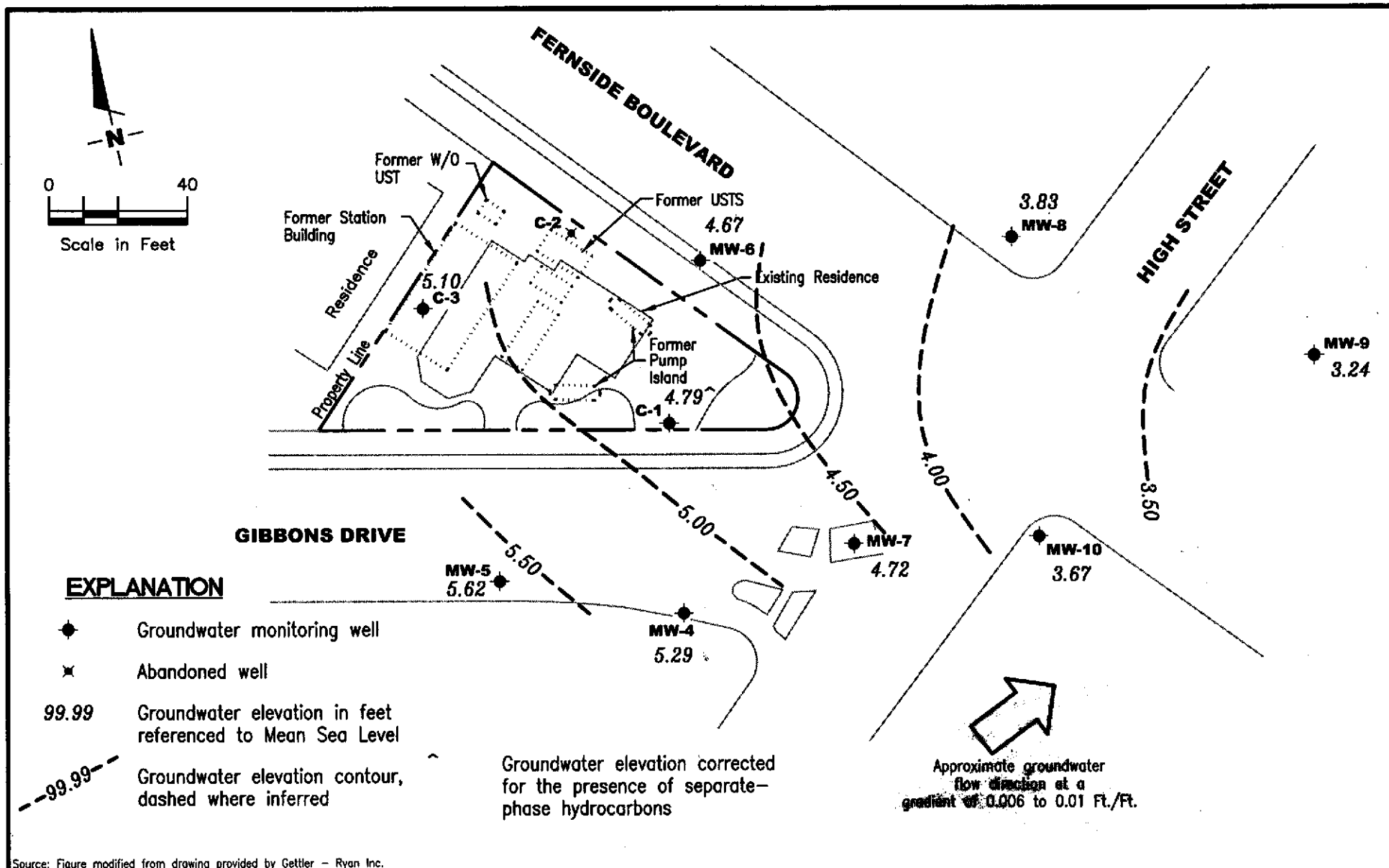
  
Robert C. Mallory  
Registered Geologist, No. 7285



Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Separate Phase Hydrocarbon Thickness/Removal Data  
Table 3: Dissolved Oxygen Concentrations  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by Gettler - Ryan Inc.

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

**POTENTIOMETRIC MAP**  
 Former Chevron Service Station #9-1153  
 3135 Gibbons Drive (3126 Fernside Blvd)  
 Alameda, California

FIGURE

1

PROJECT NUMBER  
 386423

REVIEWED BY

DATE  
 February 7, 2003

REVISED DATE

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
C-1	08/18/86	4.10	--	--	--	--	--	--	--	--	
	09/04/86	--	--	--	15,000	760	820	1,500	--	--	
	07/22/87	--	--	--	1,100	250	7.0	40	--	--	
	05/03/89	4.46	--	--	6,900	3,800	190	229	--	--	
	12/04/89	4.16	--	--	17,000	8,000	490	470	--	--	
	02/14/90	3.64	--	--	19,000	12,000	990	1,050	--	--	
	03/07/90	3.36	--	--	--	4,260	261	430	--	--	
	09/06/91	4.43	--	--	21,000	10,000	100	240	560	--	
	12/15/91	4.78	--	--	20,000	4,900	43	110	330	--	
	03/03/92	2.39	--	--	13,000	5,800	730	340	1,200	--	
4.08	06/04/92	4.08	0.00	--	34,000	9,400	350	290	1,200	--	
	10/13/92	4.75	-0.67	--	24,000	11,000	98	280	530	--	
	01/11/93	2.26	1.82	Sheen	7,100	1,500	130	150	700	--	
	04/14/93	2.90	1.18	Sheen	29,000	7,300	4,000	640	2,300	--	
	07/13/93	3.97	0.11	Sheen	650,000	27,000	18,000	6,300	29,000	--	
7.50	10/19/93	4.50	-0.42	--	40,000	12,000	730	1,100	3,600	--	
	11/30/93	4.27	3.23	--	--	--	--	--	--	--	
	01/27/94	3.35	4.15	--	36,000	8,600	220	670	1,900	--	
	04/07/94	3.42	4.08	--	53,000	12,000	3,500	480	3,300	--	
	07/01/94	3.96	3.54	--	65,000	19,000	5,900	1,000	9,000	--	
	10/05/94	4.39	3.11	--	160,000	23,000	12,000	2,200	11,000	--	
	01/12/95	1.52	6.38	0.50	--	--	--	--	--	--	
	04/26/95	4.40	4.86	2.20	--	--	--	--	--	--	
	07/12/95	4.85	4.10	1.81	--	--	--	--	--	--	
	10/30/95	5.67	3.13	1.63	--	--	--	--	--	--	
	01/04/96	3.92	3.68	0.12	--	--	--	--	--	--	
	01/10/96	3.48	4.12	0.13	--	--	--	--	--	--	
	01/17/96	3.40	4.12	0.02	--	--	--	--	--	--	
	01/22/96	2.90	4.60	0.00	--	82,000	18,000	4,400	1,400	5,200	<1,000
	02/23/96	4.10	4.89	1.86	--	--	--	--	--	--	--
	02/28/96	--	--	>0.83	--	--	--	--	--	--	--
	03/08/96	2.86	6.10	1.83	--	--	--	--	--	--	--
03/08/96	2.30	5.49	0.36	--	--	--	--	--	--	--	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	03/08/96	2.33	5.46	0.36	--	--	--	--	--	--
(cont)	03/08/96	2.28	5.40	0.22	--	--	--	--	--	--
	03/26/96	3.96	4.56	1.28	--	--	--	--	--	--
	04/11/96	5.61	3.29	1.75	--	--	--	--	--	--
	04/19/96	3.09	4.44	0.04	--	--	--	--	--	--
	04/24/96	3.04	4.48	0.03	--	--	--	--	--	--
	05/03/96	4.02	3.85	0.46	--	--	--	--	--	--
	05/03/96	3.89	3.99	0.47	--	--	--	--	--	--
	05/08/96	4.25	3.53	0.35	--	--	--	--	--	--
	05/17/96	3.24	4.29	0.04	--	--	--	--	--	--
	05/17/96	3.35	4.16	0.01	--	--	--	--	--	--
	05/17/96	3.43	4.08	0.01	--	--	--	--	--	--
	05/17/96	3.65	3.86	0.01	--	--	--	--	--	--
	05/22/96	3.10	4.46	0.07	--	--	--	--	--	--
	06/18/96	4.68	3.20	0.48	--	--	--	--	--	--
	07/03/96	5.03	2.57	0.13	--	--	--	--	--	--
	07/09/96	4.63	3.05	0.23	--	--	--	--	--	--
	07/17/96	4.73	2.89	0.15	--	--	--	--	--	--
	07/29/96	5.10	2.47	0.09	--	--	--	--	--	--
	08/02/96	5.68	1.84	0.03	--	--	--	--	--	--
	08/07/96	5.16	2.35	0.01	--	--	--	--	--	--
	08/23/96	5.75	1.77	0.03	--	--	--	--	--	--
	08/28/96	5.53	1.99	0.03	--	--	--	--	--	--
	09/06/96	5.38	2.12	--	--	--	--	--	--	--
	09/12/96	5.48	2.04	0.03	--	--	--	--	--	--
	09/19/96	6.32	1.20	0.03	--	--	--	--	--	--
	10/10/96	4.58	3.00	0.10	--	--	--	--	--	--
	10/17/96	5.61	1.90	0.01	--	--	--	--	--	--
	10/29/96	6.01	1.49	--	--	--	--	--	--	--
	11/07/96	5.56	1.94	0.04	--	--	--	--	--	--
	11/11/96	5.32	2.18	0.04	--	--	--	--	--	--
	12/20/96	3.33	4.17	0.03	--	--	--	--	--	--
	12/17/96	3.73	3.77	0.01	--	--	--	--	--	--

**Table 1**  
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Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	01/15/97	2.74	4.76	--	47,000	16,000	2,800	1,300	4,900	<1,000
(cont)	01/22/97	1.37	6.13	0.19	--	--	--	--	--	--
	02/04/97	2.98	4.52	0.51	--	--	--	--	--	--
	02/20/97	4.09	3.41	0.13	--	--	--	--	--	--
	03/06/97	3.75	3.75	0.56	--	--	--	--	--	--
	03/14/97	3.82	3.68	0.03	--	--	--	--	--	--
	03/20/97	3.73	3.77	0.03	--	--	--	--	--	--
	03/25/97	4.32	3.18	0.01	--	--	--	--	--	--
	03/31/97	3.71	3.79	0.03	--	--	--	--	--	--
	04/03/97	4.60	2.92	0.03	--	--	--	--	--	--
	04/09/97	4.25	3.27	0.02	--	--	--	--	--	--
	04/24/97	4.65	2.87	0.02	--	--	--	--	--	--
	04/30/97	3.50	4.02	0.02	--	--	--	--	--	--
	05/22/97	4.97	2.53	--	--	--	--	--	--	--
	06/03/97	3.62	3.93	0.06	--	--	--	--	--	--
	07/09/97	4.30	3.25	0.06	--	--	--	--	--	--
	08/12/97	5.18	2.32	0.00	--	--	--	--	--	--
	09/30/97	5.25	2.65	0.50	--	--	--	--	--	--
	10/29/97	5.33	2.19	0.03	--	--	--	--	--	--
	11/13/97	4.86	2.66	0.02	--	--	--	--	--	--
	12/18/97	2.34	5.16	--	--	--	--	--	--	--
	01/14/98	0.25	7.27	0.02	--	--	--	--	--	--
	02/02/98	2.35	5.19	0.05	--	--	--	--	--	--
	03/16/98	2.50	5.40	0.50	--	--	--	--	--	--
	04/17/98	2.65	5.17	0.40	--	--	--	--	--	--
	05/01/98	2.39	5.14	0.04	--	--	--	--	--	--
	06/17/98	3.26	4.30	0.08	--	--	--	--	--	--
	07/15/98	3.55	3.95	--	110,000	22,000	22,000	1,000	10,000	<250
	09/01/98	4.00	3.50	--	--	--	--	--	--	--
	10/27/98	4.48	3.02	--	45,000	12,000	5,400	590	4,300	<500
	11/19/98	3.89	3.61	--	--	--	--	--	--	--
	12/19/98	2.13	5.39	0.02	--	--	--	--	--	--
	01/20/99	3.98	3.52	--	50,300	7,050	5,030	244	6,090	<40

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Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	02/24/99	2.55	4.95	--	--	--	--	--	--	--
(cont)	03/26/99	2.14	5.97	0.76	--	--	--	--	--	--
	04/19/99	1.04	6.46	--	150,000	21,000	20,000	3,000	18,000	<2.5/49 <sup>2</sup>
	07/29/99	3.76	3.76	0.02	--	--	--	--	--	--
	08/30/99	4.30	3.20	--	--	--	--	--	--	--
	09/23/99	3.84	3.68	0.02	--	--	--	--	--	--
	10/13/99	1.27	6.23	--	136,000	23,900	30,000	2,390	17,300	<500
	11/17/99	3.59	3.91	--	--	--	--	--	--	--
	12/08/99	3.79	3.71	--	--	--	--	--	--	--
	01/25/00	1.99	5.54	0.04	--	--	--	--	--	--
	04/03/00	2.20	5.38**	0.10	--	--	--	--	--	--
	05/26/00	2.52	5.16**	0.23	--	--	--	--	--	--
	06/19/00	2.89	4.76**	0.19	--	--	--	--	--	--
	07/03/00	3.45	4.25**	0.25	--	--	--	--	--	--
	08/01/00	3.78	3.85**	0.16	--	--	--	--	--	--
	09/30/00	4.03	3.50**	0.04	--	--	--	--	--	--
	10/23/00	4.15	3.37**	0.03	--	--	--	--	--	--
	11/21/00	3.42	4.08	0.00	--	--	--	--	--	--
	12/22/00	2.96	4.54	0.00	--	--	--	--	--	--
	01/08/01	2.94	4.56	0.00	--	--	--	--	--	--
	02/17/01	2.09	5.88**	0.59	--	--	--	--	--	--
	03/13/01	2.20	5.91**	0.76	--	--	--	--	--	--
	04/09/01	2.45	5.26**	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	05/18/01	2.70	5.27**	0.59	--	--	--	--	--	--
	06/12/01	3.50	4.78**	0.97	--	--	--	--	--	--
	07/19/01	4.25	4.01**	0.95	--	--	--	--	--	--
	08/23/01	4.34	3.22**	0.07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	09/17/01	4.39	3.17**	0.08	--	--	--	--	--	--
	10/08/01	4.45	3.08**	0.04	--	--	--	--	--	--
	11/27/01	3.89	3.61	0.00	330,000	9,800	5,300	3,800	22,000	<50
	12/17/01	1.81	5.69	0.00	--	--	--	--	--	--
	01/07/02	2.27	5.64**	0.51	--	--	--	--	--	--
	02/26/02	2.70	5.22**	0.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--

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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (mst)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	03/27/02	2.87	5.47**	1.05	--	--	--	--	--	--
(cont)	04/08/02	2.45	6.03**	1.23	--	--	--	--	--	--
	05/23/02	3.57	4.35**	0.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	06/17/02	3.90	3.88**	0.35	--	--	--	--	--	--
	07/31/02	4.12	3.54**	0.20	--	--	--	--	--	--
	08/09/02	4.15	3.48**	0.16	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	09/17/02	4.33	3.27**	0.12	--	--	--	--	--	--
	10/15/02	4.51	3.11**	0.15	--	--	--	--	--	--
	11/08/02	4.11	3.39	0.00	51,000	7,000	510	820	5,800	<3.0
	12/19/02	1.14	6.36	0.00	--	--	--	--	--	--
	01/14/03	1.80	5.70	0.00	--	--	--	--	--	--
	02/07/03	2.95	4.79**	0.30	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
C-2	08/18/86	--	--	--	--	--	--	--	--	--
	09/04/86	--	--	--	1,100	49	18	84	--	--
	07/22/87	--	--	--	<50	1.8	<1.0	<4.0	--	--
	ABANDONED									
C-3	08/18/86	4.00	--	--	--	--	--	--	--	--
	09/04/86	--	--	--	50	3.2	5.4	5.8	--	--
	07/22/87	--	--	--	<50	<0.5	<1.0	<4.0	--	--
	05/03/89	4.15	--	--	<50	<0.5	<1.0	<2.0	--	--
	12/04/89	4.24	--	--	<250	<0.5	<0.5	<0.5	--	--
	02/14/90	3.57	--	--	<50	<0.5	<0.5	<0.5	--	--
	03/07/90	3.31	--	--	--	<5.0	<5.0	<5.0	--	--
	09/06/91	4.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	12/15/91	4.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	03/03/92	2.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
4.41	06/04/92	4.01	0.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/13/92	4.79	-0.38	--	<50	<0.5	<0.5	<0.5	<0.5	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3	01/11/93	2.01	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	04/14/93	2.76	1.65	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/13/93	3.96	0.45	--	<50	<0.5	<0.5	<0.5	<1.5	--
	10/19/93	4.53	-0.12	--	66	12	1.4	1.0	8.4	--
7.83	11/30/93	4.04	3.79	--	--	--	--	--	--	--
	01/27/94	3.17	4.66	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/07/94	3.20	4.63	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/01/94	3.99	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/94	4.54	3.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/12/95	0.80	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/02/95	2.15	5.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/12/95	3.42	4.41	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/30/95	4.46	3.37	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	1.73	6.10	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	2.62	5.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	3.94	3.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	4.06	3.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	1.54	6.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	3.23	4.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	4.36	3.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.65	3.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98	0.77	7.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/15/98	3.72	4.11	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	2.65	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	1.78	6.05	--	--	--	--	--	--	--
	04/03/00	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--
	10/23/00	--	--	--	--	--	--	--	--	--
	01/08/01 <sup>11</sup>	3.71	4.12	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	--	--	--	--	--	--	--	--	--
	08/23/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/27/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/26/02	2.38	5.45	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
C-3 (cont)	05/23/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	
	08/09/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	
	11/08/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	
	02/07/03	2.73	5.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-4 3.58	06/04/92	3.63	-0.05	--	<50	0.8	<0.5	<0.5	<0.5	--	
	10/13/92	--	--	--	--	--	--	--	--	--	
	01/11/93	1.89	1.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	04/14/93	2.20	1.38	--	<50	<0.5	<0.5	<0.5	<1.5	--	
	07/13/93	3.51	0.07	--	54	2.6	1.6	<0.5	<1.5	--	
	10/19/93	4.22	-0.64	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	7.01	11/30/93	4.01	3.00	--	--	--	--	--	--	--
		01/27/94	2.89	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
		04/07/94	3.06	3.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
		07/01/94	3.59	3.42	--	<50	<0.5	<0.5	<0.5	<0.5	--
		10/05/94	4.33	2.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
		01/12/95	1.20	5.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
		04/26/95	1.15	5.86	--	<50	<0.5	<0.5	<0.5	<0.5	--
		07/12/95	2.72	4.29	--	<50	6.4	<0.5	0.63	0.72	--
		10/30/95	4.08	2.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
		01/22/96	1.76	5.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
		04/24/96	1.95	5.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
		07/29/96	3.37	3.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
		10/10/96	3.96	3.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
		01/15/97	1.27	5.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
		04/03/97	2.11	4.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97		4.04	2.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
10/29/97		4.56	2.45	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
01/14/98		0.39	6.62	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
01/20/99		2.83	4.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	
04/19/99	2.91	4.10	--	--	--	--	--	--	--		

**Table 1**  
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Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
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Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	01/25/00	1.92	5.09	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
(cont)	04/03/00	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--
	10/23/00	--	--	--	--	--	--	--	--	--
	01/08/01 <sup>11</sup>	3.02	3.99	0.00	87 <sup>12</sup>	<0.50	<0.50	0.55	2.9	<2.5
	04/09/01	--	--	--	--	--	--	--	--	--
	08/23/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/27/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/26/02	1.37	5.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/23/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	08/09/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/08/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/07/03	1.72	5.29	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
<b>MW-5</b>										
3.61	06/04/92	3.25	0.36	--	560	110	0.5	37	2.2	--
	10/13/92	4.20	-0.59	--	1,200	150	<2.5	84	8.6	--
	01/11/93	1.30	2.31	--	1,300	48	1.0	83	33	--
	04/14/93	1.20	2.41	--	2,600	240	6.1	250	170	--
	07/13/93	3.15	0.46	--	1,700	260	7.8	160	100	--
	10/19/93	3.82	-0.21	--	1,900	190	3.3	200	93	--
7.04	11/30/93	3.56	3.48	--	--	--	--	--	--	--
	01/27/94	2.42	4.62	--	4,000	100	12	210	110	--
	04/07/94	2.33	4.71	--	2,600	170	10	150	88	--
	07/01/94	3.18	3.86	--	2,300	350	9.1	110	76	--
	10/05/94	3.98	3.06	--	11,000	840	150	130	340	--
	01/12/95	0.40	6.64	--	2,300	82	<2.5	54	20	--
	04/26/95	0.50	6.54	--	1,600	52	<5.0	36	61	--
	07/12/95	2.41	4.63	--	2,800	150	<5.0	34	38	--
	10/30/95	3.78	3.26	--	1,100	81	<5.0	<5.0	<5.0	35
	01/22/96	0.78	6.26	--	880	7.3	<2.0	15	4.8	<10
	04/24/96	1.65	5.39	--	1,600	51	3.8	14	5.6	56

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Former Chevron Service Station #9-1153  
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Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	07/29/96	INACCESSIBLE		--	--	--	--	--	--	--
(cont)	10/10/96	3.60	3.44	--	1,000	18	<1.2	1.5	<1.2	<6.2
	01/15/97	0.45	6.59	--	520	0.84	<0.5	3.1	1.2	8.4
	04/03/97	2.11	4.93	--	1,400	13	<2.0	4.3	8.4	32
	07/09/97	3.71	3.33	--	810	3.6	0.97	<0.5	<0.5	9.7
	10/29/97	4.20	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98	0.00	7.04	--	430	5.8	2.4	<0.5	1.6	17
	04/17/98	0.71	6.33	--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	07/15/98	0.00	7.04	--	990	11	3.9	0.56	2.2	61
	10/27/98	4.23	2.81	--	--	--	--	--	--	--
	01/20/99	2.58	4.46	--	168	<0.5	<0.5	<0.5	0.692	<2.0
	04/19/99	2.07	4.97	--	--	--	--	--	--	--
	07/29/99	3.43	3.61	--	246	1.54	<0.5	<0.5	<0.5	<5.0/<2.0 <sup>2</sup>
	10/13/99	INACCESSIBLE		--	--	--	--	--	--	--
	01/25/00	1.51	5.53	--	169	1.94	<0.5	<0.5	<0.5	201
	04/03/00	1.20	5.84	0.00	--	--	--	--	--	--
	07/03/00	2.98	4.06	0.00	320 <sup>6,10</sup>	5.3	1.1	<0.50	<0.50	5.0
	10/23/00	4.18	2.86	0.00	--	--	--	--	--	--
	01/08/01 <sup>11</sup>	2.92	4.12	0.00	220 <sup>6</sup>	3.9	<0.50	<0.50	<0.50	7.7
	04/09/01	1.01	6.03	0.00	--	--	--	--	--	--
	08/23/01	3.48	3.56	0.00	630	40	3.5	<2.5	<2.5	43
	11/27/01	3.05	3.99	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/26/02	1.00	6.04	0.00	410	4.3	<0.50	<0.50	<1.5	<2.5
	05/23/02	2.21	4.83	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	08/09/02	3.38	3.66	0.00	240	1.3	<0.50	<0.50	<1.5	<2.5
	11/08/02	4.56	2.48	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/07/03	1.42	5.62	0.00	380	3.2	<0.50	0.64	<1.5	<2.5
MW-6										
3.85	06/04/92	3.89	-0.04	--	210	54	<0.5	1.9	2.4	--
	10/13/92	4.56	-0.71	--	10,000	5,300	<10	70	<10	--
	01/11/93	2.36	1.49	--	100	50	<0.5	<0.5	<0.5	--

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Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	04/14/93	3.15	0.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	07/13/93	3.94	-0.09	--	<50	1.8	<0.5	<0.5	<1.5	--
	10/19/93	4.40	-0.55	--	320	150	<0.5	0.8	<0.5	--
7.27	11/30/93	4.16	3.11	--	--	--	--	--	--	--
	01/27/94	3.33	3.94	--	120	45	<0.5	<0.5	<0.5	--
	04/07/94	3.43	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/01/94	3.94	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/94	4.38	2.89	--	8,300	2,400	160	42	190	--
	01/12/95 <sup>1</sup>	2.43	4.84	--	<50	12	<0.5	<0.5	<0.5	--
	04/26/95	2.06	5.21	--	<50	5.5	0.67	<0.5	1.3	--
	07/12/95	3.53	3.74	--	65	27	<0.5	<0.5	<0.5	--
	10/30/95	4.34	2.93	--	<50	3.9	<0.5	<0.5	<0.5	<2.5
	01/22/96	2.61	4.66	--	<50	0.93	<0.5	<0.5	<0.5	<2.5
	04/24/96	2.50	4.77	--	260	110	<1.2	<1.2	<1.2	<6.2
	07/29/96	3.85	3.42	--	<50	23	<0.5	<0.5	<0.5	<2.5
	10/10/96	4.37	2.90	--	79	31	<0.5	<0.5	<0.5	<2.5
	01/15/97	2.63	4.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	3.42	3.85	--	670	360	<5.0	<5.0	<5.0	<25
	07/09/97	4.29	2.98	--	330	140	<2.0	<2.0	<2.0	<10
	10/29/97	4.56	2.71	--	400	260	<2.0	<2.0	<2.0	5.8
	01/14/98	1.01	6.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/17/98	2.94	4.33	--	<50	1.7	<0.5	<0.5	<0.5	<2.5
	07/15/98	4.72	2.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/27/98	INACCESSIBLE		--	--	--	--	--	--	--
	11/25/98	4.16	3.11	--	110 <sup>3</sup>	54	<0.5	<0.5	<0.5	<2.5
	01/20/99	3.45	3.82	--	<50	10	<0.5	<0.5	<0.5	<2.0
	04/19/99	3.39	3.88	--	<50	2.6	<0.5	<0.5	<0.5	<2.5/<2.0 <sup>2</sup>
	07/29/99 <sup>4</sup>	4.34	2.93	--	<5,000	2,590	<50	<50	<50	<500
	10/13/99	5.89	1.38	--	9,270	4,610	44.2	<25	<25	<125
	01/25/00	4.11	3.16	--	529	289	<0.5	<0.5	<0.5	738
	04/03/00 <sup>7,8</sup>	2.84	4.43	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/03/00 <sup>7</sup>	3.77	3.50	0.00	91 <sup>6</sup>	89	0.77	<0.50	<0.50	<2.5
	10/12/00	6.32	0.95	0.00	<50	8.0	<0.50	<0.50	<0.50	<2.5

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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	01/08/01 <sup>7,11</sup>	3.74	3.53	0.00	400 <sup>6</sup>	640	8.2	8.0	5.0	10
(cont)	04/09/01 <sup>7</sup>	3.03	4.24	0.00	91.3	22.0	3.36	0.751	2.14	<0.500
	08/23/01 <sup>7</sup>	4.70	2.57	0.00	53 <sup>13</sup>	23	0.50	<0.50	1.1	<2.5
	11/27/01 <sup>14</sup>	4.43	2.84	0.00	<50	4.1	<0.50	<0.50	<1.5	<2.5
	02/26/02 <sup>14</sup>	2.50	4.77	0.00	100	53	<0.50	<0.50	<1.5	<2.5
	05/23/02	3.27	4.00	0.00	610	260	4.2	1.7	2.1	<2.5
	08/09/02	4.11	3.16	0.00	<50	1.1	<0.50	<0.50	<1.5	<2.5
	11/08/02	4.12	3.15	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/07/03	2.60	4.67	0.00	<50	0.65	<0.50	<0.50	<1.5	<2.5
<b>MW-7</b>										
8.22	11/30/93	5.33	2.89	--	480	110	41	4.4	38	--
	01/27/94	4.50	3.72	--	120	21	1.1	2.2	4.8	--
	04/07/94	4.62	3.60	--	2,600	630	39	56	94	--
	07/01/94	5.13	3.09	--	2,200	770	42	<10	92	--
	10/05/94	5.61	2.61	--	15,000	3,300	90	130	320	--
	01/12/95	2.83	5.39	--	340	57	<1.3	18	6.4	--
	04/26/95	2.35	5.87	--	15,000	3,700	210	520	800	--
	07/12/95	4.66	3.56	--	7,700	1,800	59	130	370	--
	10/30/95	5.48	2.74	--	770	260	<5.0	33	48	25
	01/22/96	3.34	4.88	--	290	63	<1.0	6.4	5.7	<5.0
	04/24/96	4.12	4.10	--	12,000	2,500	510	380	810	<125
	07/29/96	5.03	3.19	--	2,600	650	<25	61	150	<125
	10/10/96	5.52	2.70	--	5,800	1,700	28	170	210	<62
	01/15/97	2.92	5.30	--	1,000	230	<2.5	28	11	63
	04/03/97	4.65	3.57	--	6,000	1,800	100	140	170	<100
	07/09/97	5.39	2.83	--	5,500	2,200	<20	41	30	<100
	10/29/97	5.58	2.64	--	220	40	0.61	3.0	2.4	7.6
	01/14/98	2.80	5.42	--	140	5.1	<0.5	<0.5	1.4	<2.5
	04/17/98	3.00	5.22	--	13,000	4,200	98	250	240	250
	07/15/98	INACCESSIBLE		--	--	--	--	--	--	--
7.92	08/17/98 <sup>5</sup>	5.52	2.40	--	1,600	380	51	68	280	22

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MW-7	10/27/98	7.51	0.41	--	190	2.3	0.53	<0.5	<0.5	33
(cont)	01/20/99	3.45	4.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	4.61	3.31	--	6,500	3,000	<0.5	110	210	310/150 <sup>2</sup>
	07/29/99 <sup>4</sup>	5.00	2.92	--	8,390	2,100	129	222	729	248
	10/13/99	5.61	2.31	--	14,300	6,600	58.8	117	190	<125
	01/25/00	3.32	4.60	--	1,100	184	<5.0	13.5	33.7	151
	04/03/00 <sup>7,9</sup>	3.38	4.54	0.00	2,600 <sup>6</sup>	780	12	<5.0	61	95
	07/03/00 <sup>7</sup>	4.34	3.58	0.00	4,100 <sup>6</sup>	2,600	72	240	690	<50
	10/23/00	6.11	1.81	0.00	12,000 <sup>6</sup>	2,600	<50	150	290	<250
	01/08/01 <sup>7,11</sup>	4.32	3.60	0.00	3,900 <sup>6</sup>	2,200	61	140	350	<25
	04/09/01 <sup>7</sup>	3.63	4.29	0.00	25,100	4,590	1,200	843	1,920	48.1
	08/23/01 <sup>7</sup>	4.83	3.09	0.00	27,000	4,100	970	1,100	3,500	<500
	11/27/01	4.30	3.62	0.00	12,000	1,800	50	450	830	91
	02/26/02	3.00	4.92	0.00	15,000	3,100	260	380	860	<10
	05/23/02	3.69	4.23	0.00	28,000	6,000	120	820	1,900	42
	08/09/02	4.38	3.54	0.00	24,000	3,700	81	710	1,300	56
	11/08/02	4.43	3.49	0.00	18,000	2,300	150	660	1,400	<100
	02/07/03	3.20	4.72	0.00	13,000	2,300	200	310	620	<25
 MW-8										
6.96	10/17/95	4.40	2.56	--	--	--	--	--	--	--
	10/30/95	4.44	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	2.24	4.72	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	2.97	3.99	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	3.37	3.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	4.12	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	0.94	6.02	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	2.20	4.76	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	4.30	2.66	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.57	2.39	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98	0.83	6.13	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	2.69	4.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	04/19/99	3.76	3.20	--	--	--	--	--	--	--
(cont)	01/25/00	1.41	5.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/00	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--
	10/23/00	--	--	--	--	--	--	--	--	--
	01/08/01 <sup>11</sup>	3.58	3.38	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	--	--	--	--	--	--	--	--	--
	08/23/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/27/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/26/02	2.91	4.05	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/23/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	08/09/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/08/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/07/03	3.13	3.83	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
<b>MW-9</b>										
7.21	10/17/95	4.80	2.41	--	--	--	--	--	--	--
	10/30/95	4.97	2.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	3.40	3.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	4.18	3.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	4.69	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	5.20	2.01	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	3.31	3.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	4.57	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	5.04	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.96	2.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98	2.40	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	4.31	2.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	3.92	3.29	--	--	--	--	--	--	--
	01/25/00	2.95	4.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/00	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
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Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	10/23/00	--	--	--	--	--	--	--	--	--
(cont)	01/08/01 <sup>11</sup>	4.59	2.62	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	--	--	--	--	--	--	--	--	--
	08/23/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/27/01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/26/02	3.75	3.46	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/23/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	08/09/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/08/02	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/07/03	3.97	3.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
<b>MW-10</b>										
7.28	10/17/95	5.05	2.23	--	--	--	--	--	--	--
	10/30/95	5.11	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	5.1
	01/22/96	4.03	3.25	--	<50	<0.5	<0.5	<0.5	0.70	17
	04/24/96	4.30	2.98	--	<50	<0.5	<0.5	<0.5	<0.5	12
	07/29/96	4.70	2.58	--	<50	<0.5	<0.5	<0.5	<0.5	14
	10/10/96	5.24	2.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	3.35	3.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	4.64	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	8.2
	07/09/97	5.12	2.16	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	5.10	2.18	--	<50	<0.5	<0.5	<0.5	<0.5	5.3
	01/14/98	3.08	4.20	--	<50	<0.5	<0.5	<0.5	<0.5	8.6
	04/17/98	3.79	3.49	--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	07/15/98	4.55	2.73	--	<50	<0.5	<0.5	<0.5	<0.5	7.5
	10/27/98	5.32	1.96	--	--	--	--	--	--	--
	01/20/99	4.24	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	4.07	3.21	--	--	--	--	--	--	--
	07/29/99	4.82	2.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0/2.4 <sup>2</sup>
	10/13/99	4.86	2.42	--	--	--	--	--	--	--
	01/25/00	3.00	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	4.33
	04/03/00	3.04	4.24	0.00	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
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Alameda, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (mst)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	07/03/00	4.00	3.28	0.00	<50	<0.50	<0.50	<0.50	<0.50	4.7
(cont)	10/23/00	5.86	1.42	0.00	--	--	--	--	--	--
	01/08/01 <sup>11</sup>	3.98	3.30	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	3.74	3.54	0.00	--	--	--	--	--	--
	08/23/01	INACCESSIBLE - DUE TO TRAFFIC CONTROL				--	--	--	--	--
	11/27/01	4.13	3.15	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/26/02	3.54	3.74	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/23/02	3.82	3.46	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	08/09/02	4.18	3.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	11/08/02	3.91	3.37	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/07/03	3.61	3.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TMW-1	11/11/93	--	--	--	<1.0	<0.5	<0.5	<0.5	<0.5	--
	NOT MONITORED/SAMPLED									
<b>3115A GIBBONS DR.</b>										
	01/14/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
<b>Trip Blank</b>										
TB-LB	02/14/90	--	--	--	<50	<0.5	1.1	<0.5	<0.5	--
	09/06/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	12/15/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	03/03/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	06/04/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/13/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/14/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/13/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/19/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
	01/27/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
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WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-LB (cont)	04/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/01/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/12/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/26/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/12/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/30/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/22/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	--	--	--	--	--	--	--	--	--
	01/15/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/17/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/15/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/27/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
07/29/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
10/13/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
01/25/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
04/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
07/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
10/23/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
01/08/01 <sup>11</sup>	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
04/09/01	--	--	--	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500	
08/23/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
QA	11/27/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/26/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/23/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

**Table 1**  
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Former Chevron Service Station #9-1153  
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Alameda, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA	08/09/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
(cont)	11/08/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/07/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
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Alameda, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to April 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing	TPH-G = Total Petroleum Hydrocarbons as Gasoline	(ppb) = Parts per billion
(ft.) = Feet	B = Benzene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	T = Toluene	QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation	E = Ethylbenzene	
(msl) = Mean sea level	X = Xylenes	
SPHT = Separate Phase Hydrocarbon Thickness	MTBE = Methyl tertiary butyl ether	

- \* TOC elevations are referenced to msl.
- \*\* GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].
- <sup>1</sup> Laboratory report indicates EPA 8010 were not detected (ND).
- <sup>2</sup> MTBE confirmed.
- <sup>3</sup> Chromatogram report indicates an unidentified hydrocarbon.
- <sup>4</sup> ORC installed.
- <sup>5</sup> TOC elevation altered due to well head maintenance.
- <sup>6</sup> Laboratory report indicates gasoline C6-C12.
- <sup>7</sup> ORC in well.
- <sup>8</sup> Laboratory report indicates Dissolved Oxygen was 1.50 parts per million (ppm) by EPA Method 360.1.
- <sup>9</sup> Laboratory report indicates Dissolved Oxygen was 0.300 ppm by EPA Method 360.1.
- <sup>10</sup> Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time.
- <sup>11</sup> Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
- <sup>12</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.
- <sup>13</sup> Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- <sup>14</sup> ORC removed.

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

<b>WELL ID</b>	<b>DATE</b>	<b>DTW (ft.)</b>	<b>SPHT (ft.)</b>	<b>AMOUNT BAILED (Product + Water) (gallons)</b>	<b>TOTAL BAILED (Product + Water) (gallons)</b>
C-1	08/18/86	4.10	--	--	--
	09/04/86	--	--	--	--
	07/22/87	--	--	--	--
	05/03/89	4.46	--	--	--
	12/04/89	4.16	--	--	--
	02/14/90	3.64	--	--	--
	03/07/90	3.36	--	--	--
	09/06/91	4.43	--	--	--
	12/15/91	4.78	--	--	--
	03/03/92	2.39	--	--	--
	06/04/92	4.08	--	--	--
	10/13/92	4.75	--	--	--
	01/11/93	2.26	Sheen	--	--
	04/14/93	2.90	Sheen	--	--
	07/13/93	3.97	Sheen	--	--
	10/19/93	4.50	--	--	--
	11/30/93	4.27	--	--	--
	01/27/94	3.35	--	--	--
	04/07/94	3.42	--	--	--
	07/01/94	3.96	--	--	--
	10/05/94	4.39	--	--	--
	01/12/95	1.52	0.50	0.26	0.26
	04/26/95	4.40	2.20	1.32	1.59
	07/12/95	4.85	1.81	0.66	2.25
	10/30/95	5.67	1.63	0.53	2.77
	01/04/96	3.92	0.12	0.26	3.04
	01/10/96	3.48	0.13	0.07	3.10
	01/17/96	3.40	0.02	0.40	3.50
	01/22/96	2.90	0.00	0.00	3.50
	02/23/96	4.10	1.86	0.66	4.16
	02/28/96	--	>0.83	1.25	5.41
	03/08/96	2.86	1.83	0.26	5.68
	03/08/96	2.30	0.36	0.53	6.20
	03/08/96	2.33	0.36	0.26	6.47
	03/08/96	2.28	0.22	0.53	7.00
	03/26/96	3.96	1.28	0.40	7.39
	04/11/96	5.61	1.75	0.53	7.92
	04/19/96	3.09	0.04	0.40	8.32
	04/24/96	3.04	0.03	0.40	8.71
	05/03/96	4.02	0.46	0.40	9.11
	05/03/96	3.89	0.47	0.00	9.11
	05/08/96	4.25	0.35	0.07	9.17
	05/17/96	3.24	0.04	0.03	9.20
	05/17/96	3.35	0.01	0.03	9.23

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

<b>WELL ID</b>	<b>DATE</b>	<b>DTW (ft.)</b>	<b>SPHT (ft.)</b>	<b>AMOUNT BAILED (Product + Water) (gallons)</b>	<b>TOTAL BAILED (Product + Water) (gallons)</b>
C-1	05/17/96	3.43	0.01	0.03	9.26
(cont)	05/17/96	3.65	0.01	0.00	9.26
	05/22/96	3.10	0.07	0.08	9.34
	06/18/96	4.68	0.48	0.26	9.60
	07/03/96	5.03	0.13	0.15	9.75
	07/09/96	4.63	0.23	0.09	9.84
	07/17/96	4.73	0.15	0.32	10.16
	07/29/96	5.10	0.09	0.26	10.42
	08/02/96	5.68	0.03	0.03	10.45
	08/07/96	5.16	0.01	0.13	10.59
	08/23/96	5.75	0.03	0.03	10.61
	08/28/96	5.53	0.03	0.01	10.63
	09/06/96	5.38	--	0.05	10.67
	09/12/96	5.48	0.03	0.01	10.68
	09/19/96	6.32	0.03	0.01	10.69
	10/10/96	4.58	0.10	0.13	10.83
	10/17/96	5.61	0.01	0.01	10.84
	10/29/96	6.01	--	--	10.84
	11/07/96	5.56	0.04	0.13	10.97
	11/11/96	5.32	0.04	0.13	11.10
	12/20/96	3.33	0.03	0.05	11.16
	12/17/96	3.73	0.01	0.01	11.17
	01/15/97	2.74	--	--	11.17
	01/22/97	1.37	0.19	0.07	11.23
	02/04/97	2.98	0.51	0.15	11.38
	02/20/97	4.09	0.13	0.11	11.48
	03/06/97	3.75	0.56	1.19	12.67
	03/14/97	3.82	0.03	0.12	12.79
	03/20/97	3.73	0.03	0.01	12.80
	03/25/97	4.32	0.01	--	12.80
	03/31/97	3.71	0.03	0.00	12.81
	04/03/97	4.60	0.03	0.00	12.81
	04/09/97	4.25	0.02	0.03	12.84
	04/24/97	4.65	0.02	0.01	12.84
	04/30/97	3.50	0.02	0.01	12.85
	05/22/97	4.97	--	0.01	12.86
	06/03/97	3.62	0.06	0.01	12.86
	07/09/97	4.30	0.06	0.13	13.00
	08/12/97	5.18	0.00	0.05	13.05
	09/30/97	5.25	0.50	0.07	13.12
	10/29/97	5.33	0.03	0.02	13.14
	11/13/97	4.86	0.02	0.03	13.16
	12/18/97	2.34	--	--	13.16
	01/14/98	0.25	0.02	0.13	13.29

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

<b>WELL ID</b>	<b>DATE</b>	<b>DTW (ft.)</b>	<b>SPHT (ft.)</b>	<b>AMOUNT BAILED (Product + Water) (gallons)</b>	<b>TOTAL BAILED (Product + Water) (gallons)</b>
C-1	02/02/98	2.35	0.05	0.03	13.32
(cont)	03/16/98	2.50	0.50	0.13	13.45
	04/17/98	2.65	0.40	0.11	13.56
	05/01/98	2.39	0.04	0.26	13.82
	06/17/98	3.26	0.08	0.03	13.86
	07/15/98	3.55	--	--	13.86
	09/01/98	4.00	--	--	13.86
	10/27/98	4.48	--	--	13.86
	11/19/98	3.89	--	--	13.86
	12/19/98	2.13	0.02	0.04	13.90
	01/20/99	3.98	--	--	13.90
	02/24/99	2.55	--	--	13.90
	03/26/99	2.14	0.76	0.26	14.16
	04/19/99	1.04	--	--	14.16
	04/19/99	1.04	--	--	--
	07/29/99	3.76	0.02	0.01	14.17
	08/30/99	4.30	--	--	14.17
	09/23/99	3.84	0.02	0.03	14.20
	10/13/99	1.27	--	--	14.20
	11/17/99	3.59	--	--	--
	12/08/99	3.79	--	--	--
	01/25/00	1.99	0.04	0.03	14.23
	04/03/00	2.20	0.10	0.00	14.23
	05/26/00	2.52	0.23	0.26	14.49
	06/19/00 <sup>1</sup>	2.89	0.19	0.26	14.75
	07/03/00	3.45	0.25	0.26	15.01
	08/01/00	3.78	0.16	0.10	15.11
	09/30/00	4.03	0.04	0.26	15.37
	10/23/00	4.15	0.03	0.26	15.63
	11/21/00	3.42	0.00	0.26	15.89
	12/22/00	2.96	0.00	0.26	16.15
	01/08/01	2.94	0.00	0.26	16.41
	02/17/01	2.09	0.59	0.26	16.67
	03/13/01	2.20	0.76	0.26	16.93
	04/09/01	2.45	0.26	0.26	17.19
	05/18/01	2.70	0.59	0.26	17.45
	06/12/01	3.50	0.97	0.26	17.71
	07/19/01	4.25	0.95	0.26	17.97
	08/23/01	4.34	0.07	0.26	18.23
	09/17/01	4.39	0.08	0.00	18.23
	10/08/01	4.45	0.04	0.02	18.25
	11/27/01	3.89	0.00	0.00	18.25
	12/17/01	1.81	0.00	0.00	18.25



**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

<b>WELL ID</b>	<b>DATE</b>	<b>DTW (ft.)</b>	<b>SPHT (ft.)</b>	<b>AMOUNT BAILED (Product + Water) (gallons)</b>	<b>TOTAL BAILED (Product + Water) (gallons)</b>
C-1	01/07/02	2.27	0.51	1.50	19.75
(cont)	02/26/02	2.70	0.52	0.13	19.88
	03/27/02	2.87	1.05	0.26	20.14
	04/08/02	2.45	1.23	0.53	20.67
	05/23/02	3.57	0.52	0.12	20.79
	06/17/02	3.90	0.35	0.07	20.86
	07/31/02	4.12	0.20	0.02	20.88
	08/09/02	4.15	0.16	0.02	20.90
	09/17/02	4.33	0.12	0.01	20.91
	10/15/02	4.51	0.15	0.04	20.95
	11/08/02	4.11	0.00	0.00	20.95
	12/19/02	1.14	0.00	0.00	20.95
	01/14/03	1.80	0.00	0.00	20.95
	02/07/03	2.95	0.30	0.05	21.00

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

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**EXPLANATIONS:**

Groundwater monitoring data prior to July 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

DTW = Depth to Water

(ft.) = Feet

SPHT = Separate Phase Hydrocarbon Thickness

-- = Not Measured

<sup>1</sup> There is no skimmer present in this well.

**Table 3**  
**Dissolved Oxygen Concentrations**  
 Former Chevron Service Station #9-1153  
 3135 Gibbons Drive  
 (3126 Fernside Boulevard)  
 Alameda, California

WELL ID	DATE	PRE-PURGE (mg/L)	POST-PURGE (mg/L)
MW-6	11/08/02	2.10	--
	02/07/03	2.60	--
MW-7	11/08/02	-98.00 <sup>1</sup>	--
	02/07/03	2.90	--

**EXPLANATIONS:**

mg/L = milligrams per liter

-- = Not Measured

<sup>1</sup> Below D.O. meter range.

## 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, 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. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

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

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

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

As requested by Chevron Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

***CHEVRON SERVICE STATION #9-1153***  
***Alameda, CA***

***MONTHLY MONITORING EVENT***  
***Of December 19, 2002***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Drive Event Date: 12.19.02  
 City: Alameda, CA Sampler: FT

Well ID: C-1  
 Well Diameter: 3 in.  
 Total Depth: 16.70 ft.  
 Depth to Water: 1.14 ft.

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

N/A xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ 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): / Weather Conditions: RAIN / WINDY  
 Sample Time/Date: / Water Color: / Odor: \_\_\_\_\_  
 Purging Flow Rate: / gpm. Sediment Description: /  
 Did well de-water? / If yes, Time: \_\_\_\_\_ Volume: / gal.

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

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-1	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: No SPH detected "MONITORED ONLY"

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_

***CHEVRON SERVICE STATION #9-1153***  
***Alameda, CA***

***MONTHLY MONITORING EVENT***  
***Of January 14, 2003***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Drive Event Date: 1.14.03  
 City: Alameda, CA Sampler: FT

Well ID: C-1  
 Well Diameter: 3 in.  
 Total Depth: 16.70 ft.  
 Depth to Water: 1.80 ft.

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

NA xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ 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 / Absorbent Sock (circle one)	_____
Amt Removed from Skimmer:	_____ gal
Amt Removed from Well:	_____ gal
Product Transferred to:	_____

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

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

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-1	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: "MONITORED ONLY"  
NO SPH DETECTED.

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



***CHEVRON SERVICE STATION #9-1153***  
***Alameda, CA***

***QUARTERLY MONITORING & SAMPLING EVENT***  
***Of February 7, 2003***



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2-7-03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: C-1  
 Well Diameter: 2 1/3 in.  
 Total Depth: 16.70 ft.  
 Depth to Water: 2.95 ft.

Date Monitored: 2-7-03 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

N/A xVF = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ 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: 2.65 ft  
 Depth to Water: 2.95 ft  
 Hydrocarbon Thickness: .30 ft  
 Visual Confirmation/Description:  
YES | BLACK  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: 200 ML. gal  
 Product Transferred to: CONTAINER

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

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

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2.7.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: C-3 Date Monitored: 2.7.03 Well Condition: OK  
 Well Diameter: 2 1/8 in.  
 Total Depth: 17.95 ft.  
 Depth to Water: 2.73 ft.  
15.22 x VF .38 = 5.78 x3 (case volume) = Estimated Purge Volume: 17.35 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): 2:25 Weather Conditions: SUNNY  
 Sample Time/Date: 2:40 / 2.7.03 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 3.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>2:27</u>	<u>5.5</u>	<u>7.94</u>	<u>502</u>	<u>15.0</u>	_____	_____
<u>2:29</u>	<u>11.0</u>	<u>7.84</u>	<u>495</u>	<u>16.2</u>	_____	_____
<u>2:31</u>	<u>17.0</u>	<u>7.75</u>	<u>492</u>	<u>15.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>3</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

\_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2.7.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: MW - 4 Date Monitored: 2.7.03 Well Condition: OK  
 Well Diameter: 2 1/3 in.  
 Total Depth: 12.35 ft.  
 Depth to Water: 1.72 ft.  
10.63 xVF .17 = 1.80 x3 (case volume) = Estimated Purge Volume: 5.42 gal.

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

### Purge Equipment:

Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

### Sampling Equipment:

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

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

Start Time (purge): 12:02 Weather Conditions: SUNNY  
 Sample Time/Date: 12:16 / 2.7.03 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>12:05</u>	<u>1.5</u>	<u>7.35</u>	<u>658</u>	<u>15.0</u>	_____	_____
<u>12:08</u>	<u>3.0</u>	<u>7.20</u>	<u>668</u>	<u>15.1</u>	_____	_____
<u>12:11</u>	<u>5.0</u>	<u>7.18</u>	<u>674</u>	<u>15.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW - 4</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2-7-03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: MW - 5 Date Monitored: 2-7-03 Well Condition: OK  
 Well Diameter: 2 1/3 in.  
 Total Depth: 12.60 ft.  
 Depth to Water: 1.42 ft.  
11.18 x VF .17 = 1.90 x3 (case volume) = Estimated Purge Volume: 5.78 gal.

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

Purge Equipment:  
 Disposable Bailer   
 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): 12:25 Weather Conditions: SUNNY  
 Sample Time/Date: 12:42 / 2-7-03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>12:29</u>	<u>2.0</u>	<u>7.21</u>	<u>469</u>	<u>15.3</u>	_____	_____
<u>12:32</u>	<u>4.0</u>	<u>7.19</u>	<u>475</u>	<u>15.4</u>	_____	_____
<u>12:36</u>	<u>6.0</u>	<u>7.21</u>	<u>482</u>	<u>15.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW - 5</u>	<u>3</u> x vob vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2-7-03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: MW-6 Date Monitored: 2-7-03 Well Condition: OK  
 Well Diameter: 2 1/3 in.  
 Total Depth: 13.35 ft.  
 Depth to Water: 2.60 ft.  
10.75 x VF .17 = 1.82 x3 (case volume) = Estimated Purge Volume: 5.48 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): 1:07 Weather Conditions: SUNNY  
 Sample Time/Date: 1:22 / 2-7-03 Water Color: CLEAR Odor: SLIGHT  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1:10</u>	<u>2.0</u>	<u>7.36</u>	<u>385</u>	<u>14.9</u>	<u>2.60</u>	<u>81</u>
<u>1:14</u>	<u>4.0</u>	<u>7.18</u>	<u>378</u>	<u>15.4</u>		
<u>1:18</u>	<u>5.5</u>	<u>7.21</u>	<u>441</u>	<u>16.0</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3</u> x vob vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: Took ORP Reading / not requested

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2.7.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: MW - 7 Date Monitored: 2.7.03 Well Condition: OK

Well Diameter: 2 1/3 in.

Total Depth: 11.83 ft.

Depth to Water: 3.20 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

8.63 xVF .17 = 1.46 x3 (case volume) = Estimated Purge Volume: 4.40 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): 1:43 Weather Conditions: SUNNY  
 Sample Time/Date: 1:54 / 2.7.03 Water Color: CLOUDY / Lt. brown Odor: YES / STRONG  
 Purging Flow Rate: 1 gpm. Sediment Description: S. SILTY  
 Did well de-water? yes If yes, Time: 1:49 Volume: 2.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1:45</u>	<u>1.5</u>	<u>7.26</u>	<u>829</u>	<u>15.7</u>	<u>PKS: 2.90</u>	<u>-86</u>
<u>1:49</u>	<u>3.0</u>	<u>7.28</u>	<u>910</u>	<u>15.8</u>		
	<u>4.0</u>					

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW - 7</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: Took ORP Reading / Not requested

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2.7.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: MW - 8  
 Well Diameter: 2 / 3 in.  
 Total Depth: 8.85 ft.  
 Depth to Water: 3.13 ft.  
5.72

Date Monitored: 2.7.03 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

xVF .17 = .97 x3 (case volume) = Estimated Purge Volume: 291 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 / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 9:49 Weather Conditions: SUNNY  
 Sample Time/Date: 9:58 / 2.7.03 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 (°F)	D.O. (mg/L)	ORP (mV)
<u>9:50</u>	<u>1.0</u>	<u>7.39</u>	<u>367</u>	<u>14.9</u>	_____	_____
<u>9:52</u>	<u>2.0</u>	<u>7.32</u>	<u>360</u>	<u>15.2</u>	_____	_____
<u>9:54</u>	<u>3.0</u>	<u>7.34</u>	<u>385</u>	<u>15.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW - 8</u>	<u>3</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: \_\_\_\_\_

Add/Replaced Lock:

Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.) Event Date: 2.7.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: MW - 9 Date Monitored: 2.7.03 Well Condition: OK  
 Well Diameter: 2 / 3 in.  
 Total Depth: 7.92 ft.  
 Depth to Water: 3.97 ft.  
3.95 x VF .17 = .67 x3 (case volume) = Estimated Purge Volume: 2.01 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): 10:32 Weather Conditions: SUNNY  
 Sample Time/Date: 10:43 / 2.7.03 Water Color: CLOUDY / LT. TAN Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: A LITTLE SILT  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>10:34</u>	<u>.75</u>	<u>7.55</u>	<u>547</u>	<u>14.5</u>	_____	_____
<u>10:36</u>	<u>1.5</u>	<u>7.55</u>	<u>551</u>	<u>14.6</u>	_____	_____
<u>10:38</u>	<u>2.0</u>	<u>7.52</u>	<u>557</u>	<u>14.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW - 9</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.)  
 City: Alameda, CA

Job Number: 386423  
 Event Date: 2.7.03 (inclusive)  
 Sampler: FT

Well ID: MW - 10  
 Well Diameter: 2 / 3 in.  
 Total Depth: 9.05 ft.  
 Depth to Water: 3.61 ft.  
5.44

Date Monitored: 2.7.03 Well Condition: OK

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

xVF .17 = .92 x3 (case volume) = Estimated Purge Volume: 2.77 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): 11:20 Weather Conditions: SUNNY  
 Sample Time/Date: 11:33 / 2.7.03 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>11:23</u>	<u>1.0</u>	<u>7.96</u>	<u>596</u>	<u>14.9</u>	_____	_____
<u>11:26</u>	<u>2.0</u>	<u>7.75</u>	<u>681</u>	<u>14.9</u>	_____	_____
<u>11:29</u>	<u>3.0</u>	<u>7.71</u>	<u>671</u>	<u>15.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW - 10</u>	<u>3</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_

# Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acct. #: 10904 Sample #: 3993969-77 SCR#: \_\_\_\_\_

021103-005

JR # 841162

Facility #: 9-1153 Job #386423 Global ID#T0600100330  
 Site Address: 3135 GIBBONS DRIVE, ALAMEDA, CA  
 Chevron PM: KS Lead Consultant: CAMBRIA  
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568  
 Consultant Prj. Mgr. Deanna L. Harding (Deanna@grinc.com)  
 Consultant Phone # 925-551-7555 Fax #: 925-551-7899  
 Sampler: FRANK TERRINONI  
 Service Order #: \_\_\_\_\_  Non SAR:

**Matrix**

Soil  Potable  NPDES   
 Water   
 Oil  Air

Total Number of Containers

Analyses Requested		Preservation Codes	
<input checked="" type="checkbox"/> BTEX + MTBE 8260	<input type="checkbox"/> 802 P	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> TPH 8015 MOD GRO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> TPH 8015 MOD DRO	<input type="checkbox"/> Silica Gel Cleanup	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 8260 full scan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Oxygenates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lead 7420	<input type="checkbox"/> 7421	<input type="checkbox"/>	<input type="checkbox"/>

**Preservative Codes**

H = HCl      T = Thiosulfate  
 N = HNO<sub>3</sub>    B = NaOH  
 S = H<sub>2</sub>SO<sub>4</sub>   O = Other

J value reporting needed  
 Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation  
 Confirm highest hit by 8260  
 Confirm all hits by 8260  
 Run \_\_\_ oxy s on highest hit  
 Run \_\_\_ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421
QA	2-7-03				W				2	X	X					
C-3		1440	X						3	X	X					
MW-4		1216	X						3	X	X					
MW-5		1242	X						3	X	X					
MW-6		1322	X						3	X	X					
MW-7		1354	X						3	X	X					
MW-8		0958	X						3	X	X					
MW-9		1043	X						3	X	X					
MW-10		1133	X						3	X	X					

**Comments / Remarks**

**Turnaround Time Requested (TAT)** (please circle)

STD. TAT      72 hour      48 hour  
 24 hour      4 day      5 day

**Data Package Options** (please circle if required)

QC Summary      Type I — Full  
 Type VI (Raw Data)       Coelt Deliverable not needed  
 WIP (RWQCB)  
 Disk

Relinquished by: <u>F. Terrinoni</u>	Date: <u>2-7-03</u>	Time: _____	Received by: _____	Date: <u>2/11/03</u>	Time: <u>1200</u>
Relinquished by: <u>DV</u>	Date: <u>2/11/03</u>	Time: <u>1200</u>	Received by: <u>Andres Armas</u>	Date: <u>2-11-03</u>	Time: <u>1230</u>
Relinquished by: <u>Andres Armas</u>	Date: <u>2-11-03</u>	Time: <u>1530</u>	Received by: <u>Arbonne</u>	Date: <u>2-11-03</u>	Time: _____
Relinquished by Commercial Carrier: <u>UPS</u>	FedEx	Other: <u>Airborne</u>	Received by: <u>Denis Y. Khan</u>	Date: <u>2/12/03</u>	Time: <u>1055</u>
Temperature Upon Receipt: <u>1.5</u> °C			Custody Seals Intact? <u>Yes</u> No		



## ANALYTICAL RESULTS

Prepared for:

ChevronTexaco  
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583  
925-842-8582

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

### SAMPLE GROUP

The sample group for this submittal is 841162. Samples arrived at the laboratory on Wednesday, February 12, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-030207	NA Water	3993969
C-3-W-030207	Grab Water	3993970
MW-4-W-030207	Grab Water	3993971
MW-5-W-030207	Grab Water	3993972
MW-6-W-030207	Grab Water	3993973
MW-7-W-030207	Grab Water	3993974
MW-8-W-030207	Grab Water	3993975
MW-9-W-030207	Grab Water	3993976
MW-10-W-030207	Grab Water	3993977

1 COPY TO

Cambria C/O Gettler- Ryan

Attn: Deanna L. Harding





Questions? Contact your Client Services Representative  
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

*Victoria M Martell*  
Victoria M. Martell  
Chemist



Lancaster Laboratories Sample No. WW 3993969

Collected: 02/07/2003 00:00

Account Number: 10904

Submitted: 02/12/2003 10:35  
 Reported: 02/25/2003 at 14:38  
 Discard: 03/28/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

QA-T-030207 NA Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Drive T0600100330 QA

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 05:39	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 05:39	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 05:39	Linda C Pape	n.a.



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 2425 New Holland Pike  
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 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3993970**

Collected: 02/07/2003 14:40 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35  
 Reported: 02/25/2003 at 14:38  
 Discard: 03/28/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

C-3-W-030207                      Grab              Water  
 Facility# 91153              Job# 386423                      GRD  
 3135 Gibbons Drive              T0600100330 C-3

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 06:12	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 06:12	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 06:12	Linda C Pape	n.a.





Lancaster Laboratories Sample No. WW 3993971

Collected: 02/07/2003 12:16 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35

ChevronTexaco

Reported: 02/25/2003 at 14:38

6001 Bollinger Canyon Rd L4310

Discard: 03/28/2003

MW-4-W-030207

Grab Water

San Ramon CA 94583

Facility# 91153

Job# 386423

GRD

3135 Gibbons Drive

T0600100330 MW-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 06:44	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 06:44	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 06:44	Linda C Pape	n.a.



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Lancaster Laboratories Sample No. WW 3993972

Collected: 02/07/2003 12:42 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35

ChevronTexaco

Reported: 02/25/2003 at 14:39

6001 Bollinger Canyon Rd L4310

Discard: 03/28/2003

MW-5-W-030207

Grab Water

San Ramon CA 94583

Facility# 91153

Job# 386423

GRD

3135 Gibbons Drive

T0600100330 MW-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	380.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	3.2	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	0.64	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 07:16	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 07:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 07:16	Linda C Pape	n.a.



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Lancaster Laboratories Sample No. **WW 3993973**

Collected: 02/07/2003 13:22 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35

ChevronTexaco

Reported: 02/25/2003 at 14:39

6001 Bollinger Canyon Rd L4310

Discard: 03/28/2003

MW-6-W-030207

Grab Water

San Ramon CA 94583

Facility# 91153

Job# 386423

GRD

3135 Gibbons Drive

T0600100330 MW-6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	0.65	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 12:42	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 12:42	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 12:42	Melissa D Mann	n.a.



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Lancaster Laboratories Sample No. WW 3993974

Collected: 02/07/2003 13:54 by FT Account Number: 10904

Submitted: 02/12/2003 10:35 ChevronTexaco  
 Reported: 02/25/2003 at 14:39 6001 Bollinger Canyon Rd L4310  
 Discard: 03/28/2003 San Ramon CA 94583  
 MW-7-W-030207 Grab Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Drive T0600100330 MW-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	13,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2,300.	5.0	ug/l	10
02164	Toluene	108-88-3	200.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	310.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	620.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	25.	ug/l	10

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003	13:14	Melissa D Mann	10
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003	13:14	Melissa D Mann	10
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003	13:14	Melissa D Mann	n.a.



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Lancaster Laboratories Sample No. **WW 3993975**

Collected: 02/07/2003 09:58 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35  
 Reported: 02/25/2003 at 14:39  
 Discard: 03/28/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

MW-8-W-030207 Grab Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Drive T0600100330 MW-8

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 07:49	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 07:49	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 07:49	Linda C Pape	n.a.



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 2425 New Holland Pike  
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Lancaster Laboratories Sample No. **WW 3993976**

Collected: 02/07/2003 10:43 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35

ChevronTexaco

Reported: 02/25/2003 at 14:39

6001 Bollinger Canyon Rd L4310

Discard: 03/28/2003

MW-9-W-030207

Grab Water

San Ramon CA 94583

Facility# 91153

Job# 386423

GRD

3135 Gibbons Drive

T0600100330 MW-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2003 08:21	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 08:21	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 08:21	Linda C Pape	n.a.





Lancaster Laboratories Sample No. WW 3993977

Collected: 02/07/2003 11:33 by FT

Account Number: 10904

Submitted: 02/12/2003 10:35

ChevronTexaco

Reported: 02/25/2003 at 14:39

6001 Bollinger Canyon Rd L4310

Discard: 03/28/2003

MW-10-W-030207 Grab Water

San Ramon CA 94583

Facility# 91153 Job# 386423 GRD

3135 Gibbons Drive T0600100330 MW-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	02/14/2003 08:54	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 08:54	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2003 08:54	Linda C Pape	n.a.



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 2425 New Holland Pike  
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 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



## Quality Control Summary

Client Name: ChevronTexaco  
 Reported: 02/25/03 at 02:39 PM

Group Number: 841162

### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03044A55A      Sample number(s): 3993969-3993972, 3993975-3993977								
TPH-GRO - Waters	N.D.	50.	ug/l	102	106	70-130	3	30
Benzene	N.D.	.5	ug/l	93	92	80-118	1	30
Toluene	N.D.	.5	ug/l	100	100	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	101	100	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	100	100	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	107	79-127	0	30
Batch number: 03044A55B      Sample number(s): 3993973-3993974								
TPH-GRO - Waters	N.D.	50.	ug/l	102	106	70-130	3	30
Benzene	N.D.	.5	ug/l	93	92	80-118	1	30
Toluene	N.D.	.5	ug/l	100	100	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	101	100	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	100	100	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	107	79-127	0	30

### Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	BKG MAX	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 03044A55A      Sample number(s): 3993969-3993972, 3993975-3993977								
TPH-GRO - Waters	116		70-130					
Benzene	97		67-136					
Toluene	104		78-129					
Ethylbenzene	106		75-133					
Total Xylenes	105		86-132					
Methyl tert-Butyl Ether	106		66-136					
Batch number: 03044A55B      Sample number(s): 3993973-3993974								
TPH-GRO - Waters	116		70-130					
Benzene	97		67-136					
Toluene	104		78-129					
Ethylbenzene	106		75-133					
Total Xylenes	105		86-132					
Methyl tert-Butyl Ether	106		66-136					

### Surrogate Quality Control

Analysis Name: BTEX, MTBE  
 Batch number: 03044A55A  
 Trifluorotoluene-F      Trifluorotoluene-P

3993969	105	116
3993970	104	114
3993971	103	112
3993972	110	118
3993975	102	113
3993976	105	115

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.





## Quality Control Summary

Client Name: ChevronTexaco  
Reported: 02/25/03 at 02:39 PM

Group Number: 841162

### Surrogate Quality Control

3993977	114	116
Blank	105	115
LCS	107	117
LCSD	110	115
MS	105	113

---

Limits: 57-146 66-136

Analysis Name: BTEX, MTEE  
Batch number: 03044A55B

Trifluorotoluene-P Trifluorotoluene-P

---

3993973	104	113
3993974	109	118
Blank	103	115
LCS	107	117
LCSD	110	115
MS	105	113

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Limits: 57-146 66-136

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



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