

Environmental Management  
Company  
6001 Bollinger Canyon Rd, L4050  
P.O. Box 6012  
San Ramon, CA 94583-2324  
Tel 925-842-1589  
Fax 925-842-8370

Karen Streich  
Project Manager

April 2, 2004

**ChevronTexaco**

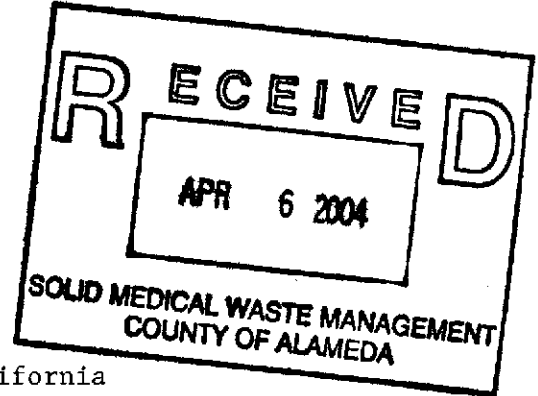
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

RO341

Re: Chevron Service Station #9-1153

Address: 3135 Gibbons Drive, Alameda, California

3126 FERRISIDE



I have reviewed the attached routine groundwater monitoring report dated March 16, 2004.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Karen Streich  
Project Manager

Enclosure: Report



# GETTLER-RYAN INC.

## TRANSMITTAL

March 16, 2004

G-R #386423

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

CC: Ms. Karen Streich  
ChevronTexaco 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

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

### WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	March 11, 2004	Groundwater Monitoring and Sampling Report First Quarter - Event of February 13, 2004 and Monthly Site Visits

### 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, 2004*, 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

trans/9-1153-KS



# GETTLER - RYAN INC.

March 11, 2004  
G-R Job #386423

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

**RE: First Quarter Event of February 13, 2004  
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 events 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

Hagop Kevork  
P.E. No. C55734

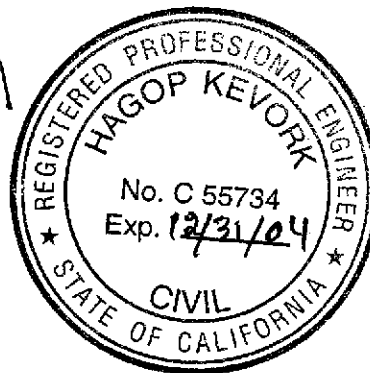
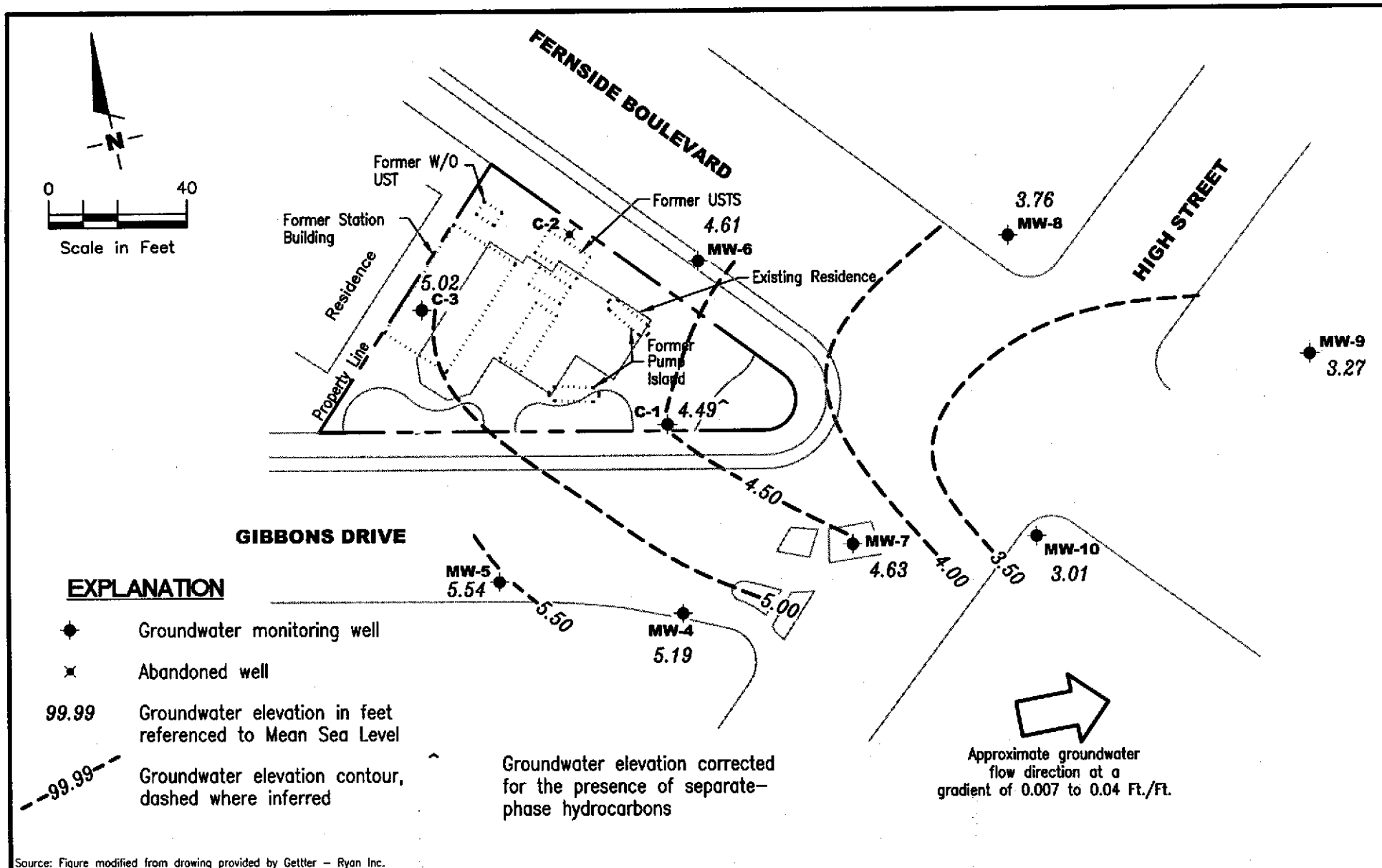


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Separate Phase Hydrocarbon Thickness/Removal Data  
Table 3: Dissolved Oxygen Concentrations  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody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

6747 Sierra Court, Suite J • Dublin, CA 94568 • (925) 551-7555 • Fax (925) 551-7888  
3140 Gold Camp Drive, Suite 170 • Rancho Cordova, CA 95670 • (916) 631-1300 • Fax (916) 631-1317  
1364 N. McDowell Blvd., Suite B2 • Petaluma, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



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 13, 2004

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	--
	10/19/93	4.50	-0.42	--	40,000	12,000	730	1,100	3,600	--
7.50	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	--	--	--	--	--	--
	03/08/96	2.33	5.46	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	2.28	5.40	0.22	--	--	--	--	--	--
(cont)	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	--	--	--	--	--	--
	01/15/97	2.74	4.76	--	47,000	16,000	2,800	1,300	4,900	<1,000
	01/22/97	1.37	6.13	0.19	--	--	--	--	--	--

**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	02/04/97	2.98	4.52	0.51	--	--	--	--	--	--
(cont)	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
	02/24/99	2.55	4.95	--	--	--	--	--	--	--
	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>

**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	07/29/99	3.76	3.76	0.02	--	--	--	--	--	--
(cont)	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			--	--	--
	03/27/02	2.87	5.47**	1.05	--	--	--	--	--	--
	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	--	--	--	--	--	--



**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 (cont)	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					--	--
	03/20/03	2.86	4.97**	0.41	--	--	--	--	--	--	
	04/15/03	2.12	5.46**	0.10	--	--	--	--	--	--	
	05/09/03	2.95	5.11**	0.70	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
	06/27/03	3.97	3.93**	0.50	--	--	--	--	--	--	
	07/16/03	3.68	4.04**	0.28	--	--	--	--	--	--	
	08/15/03	4.29	3.39**	0.22	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
	09/26/03	4.60	3.05**	0.19	--	--	--	--	--	--	
	10/18/03	4.72	2.90**	0.15	--	--	--	--	--	--	
	11/14/03	4.31	3.35**	0.20	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
	12/23/03	1.81	5.69	0.00	--	--	--	--	--	--	
	01/22/04	4.19	3.32**	0.01	--	--	--	--	--	--	
	02/13/04	3.04	4.49**	0.04	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	--	--	

**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	02/14/90	3.57	--	--	<50	<0.5	<0.5	<0.5	--	--
(cont)	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	--
	01/11/93	2.01	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
	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	--	--	--	--	--	--	--	--	--

**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	10/23/00	--	--	--	--	--	--	--	--	--
(cont)	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
	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
	05/09/03	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--
	08/15/03	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--
	11/14/03	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--
	02/13/04 <sup>15</sup>	2.81	5.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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

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**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-4	07/29/96	3.37	3.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
(cont)	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	--	--	--	--	--	--	--
	01/25/00	1.92	5.09	--	<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>	3.02	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
	05/09/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	08/15/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/14/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/13/04 <sup>15</sup>	1.82	5.19	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
<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	--

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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-5	07/13/93	3.15	0.46	--	1,700	260	7.8	160	100	--	
(cont)	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	
	07/29/96	INACCESSIBLE		--	--	--	--	--	--	--	
	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	

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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-5	11/27/01	3.05	3.99	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
(cont)	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
	05/09/03	1.25	5.79	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	08/15/03 <sup>15</sup>	3.61	3.43	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	11/14/03	3.57	3.47	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/13/04 <sup>15</sup>	1.50	5.54	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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	--
	04/14/93	3.15	0.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
	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

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MW-6 (cont)	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
	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
	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	
05/09/03	2.57	4.70	0.00	<50	1.9	<0.5	<0.5	<1.5	<2.5	
08/15/03 <sup>15</sup>	4.15	3.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
11/14/03 <sup>15</sup>	4.10	3.17	0.00	<50	<0.5	0.6	<0.5	<0.5	1	
02/13/04 <sup>15</sup>	2.66	4.61	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-7 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	--

**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-7	07/01/94	5.13	3.09	--	2,200	770	42	<10	92	--
(cont)	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
	10/27/98	7.51	0.41	--	190	2.3	0.53	<0.5	<0.5	33
	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



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**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-7	11/08/02	4.43	3.49	0.00	18,000	2,300	150	660	1,400	<100
(cont)	02/07/03	3.20	4.72	0.00	13,000	2,300	200	310	620	<25
	05/09/03	3.18	4.74	0.00	17,000	4,200	36	350	360	<50
	08/15/03 <sup>15</sup>	4.75	3.17	0.00	29,000	7,300	140	780	1,900	<5
	11/14/03 <sup>15</sup>	4.95	2.97	0.00	7,200	950	3	45	20	7
	02/13/04 <sup>15</sup>	3.29	4.63	0.00	3,300	360	4	82	130	3
<b>MW-8</b>										
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
	04/19/99	3.76	3.20	--	--	--	--	--	--	--
	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			--	--	--	--	--	--

**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	02/07/03	3.13	3.83	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
(cont)	05/09/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	08/15/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/14/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/13/04 <sup>15</sup>	3.20	3.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
<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	--	--	--	--	--	--	--	--	--
	10/23/00	--	--	--	--	--	--	--	--	--
	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

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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-9	05/09/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
(cont)	08/15/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	11/14/03	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	02/13/04 <sup>15</sup>	3.94	3.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
<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	--	--	--	--	--	--
	07/03/00	4.00	3.28	0.00	<50	<0.50	<0.50	<0.50	<0.50	4.7
	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

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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-10	05/23/02	3.82	3.46	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
(cont)	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
	05/09/03	3.25	4.03	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	08/15/03 <sup>15</sup>	4.35	2.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	11/14/03	4.30	2.98	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/13/04 <sup>15</sup>	4.27	3.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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	--
	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	--

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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)	04/26/95	--	--	--	<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	<0.50	<2.5
07/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
10/23/00	--	--	--	<50	<0.50	<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	<0.50	<2.5
04/09/01	--	--	--	<50.0	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500
QA	08/23/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	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
	08/09/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	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
	05/09/03	--	--	--	<50	<0.5	<0.5	<0.5	<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)
QA	08/15/03 <sup>15</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
(cont)	11/14/03	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	02/13/04 <sup>15</sup>	--	--	--	<50	<0.5	<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

**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:  $[(TOC - DTW) + (SPHT \times 0.80)]$ .

- 1 Laboratory report indicates EPA 8010 were not detected (ND).
- 2 MTBE confirmed.
- 3 Chromatogram report indicates an unidentified hydrocarbon.
- 4 ORC installed.
- 5 TOC elevation altered due to well head maintenance.
- 6 Laboratory report indicates gasoline C6-C12.
- 7 ORC in well.
- 8 Laboratory report indicates Dissolved Oxygen was 1.50 parts per million (ppm) by EPA Method 360.1.
- 9 Laboratory report indicates Dissolved Oxygen was 0.300 ppm by EPA Method 360.1.
- 10 Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time.
- 11 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
- 12 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 13 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 14 ORC removed.
- 15 BTEX and MTBE Bby EPA Method 8260.

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

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (Product + Water) (gallons)	TOTAL BAILED (Product + Water) (gallons)
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

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (Product + Water) (gallons)	TOTAL BAILED (Product + Water) (gallons)
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

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (Product + Water) (gallons)	TOTAL BAILED (Product + Water) (gallons)
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
	03/20/03	2.86	0.41	0.13	21.13
	04/15/03	2.12	0.10	0.03	21.16
	05/09/03	2.95	0.70	0.22	21.38
	06/27/03	3.97	0.50	0.11	21.49
	07/16/03	3.68	0.28	0.04	21.53
	08/15/03	4.29	0.22	0.03	21.56
	09/26/03	4.60	0.19	0.04	21.60
	10/18/03	4.72	0.15	0.02	21.62
	11/14/03	4.31	0.20	0.04	21.66
	12/23/03	1.81	0.00	0.00	21.66
	01/22/04	4.19	0.01	0.25 <sup>2</sup>	21.91
	02/13/04	3.04	0.04	0.27	22.18

**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.
- <sup>2</sup> Removed less than one ounce of product from 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	--
	05/09/03	3.10	--
	08/15/03	2.90	--
	11/14/03	3.41	--
MW-7	11/08/02	-98.00 <sup>1</sup>	--
	02/07/03	2.90	--
	05/09/03	2.60	--
	08/15/03	2.30	--
	11/14/03	1.87	--

**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 23, 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: 12-23-03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: C-1 Date Monitored: 12-23-03 Well Condition: O'K  
 Well Diameter: 3 in.  
 Total Depth: 16.70 ft.  
 Depth to Water: 1.81 ft.  
N/A xVF = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 11 Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

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

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: "MONITORED ONLY"

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



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

***MONTHLY MONITORING EVENT***  
***Of January 22, 2004***



# 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: 1-22-04 (inclusive)  
 City: Alameda, CA Sampler: 50c

Well ID: C-1 Date Monitored: 1-22-04 Well Condition: o.k.  
 Well Diameter: 3 in.  
 Total Depth: 16.70 ft.  
 Depth to Water: 4.19 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

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: 4.18 ft  
 Depth to Water: 4.19 ft  
 Hydrocarbon Thickness: 0.01 ft  
 Visual Confirmation/Description:  
Dark color  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: Less than one ounce gal  
 Product Transferred to: C/R yard

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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: Less than one ounce of product removed from well.  
1/4 gal. of water

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

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

***QUARTERLY MONITORING & SAMPLING EVENT***  
***Of February 13, 2004***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: JOC

Well ID: C-1 Date Monitored: 2-13-04 Well Condition: o.k.  
 Well Diameter: 3 in.  
 Total Depth: 16.71 ft.  
 Depth to Water: 3.04 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

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: 3.00 ft  
 Depth to Water: 3.04 ft  
 Hydrocarbon Thickness: 0.04 ft  
 Visual Confirmation/Description:  
Dark product  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: 2 ounces (0.02) gal  
 Product Transferred to: G/Ryand

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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-</u>	<u>x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>

COMMENTS: 2 oz product / 1/4 g water

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 Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: Joc

Well ID: C-3 Date Monitored: 2-13-04 Well Condition: o.k

Well Diameter: 3 in.

Total Depth: 17.95 ft.

Depth to Water: 2.81 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

15.14 xVF 0.38 = 5.75 x3 (case volume) = Estimated Purge Volume: 1.7 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): 0808 Weather Conditions: Overcast  
 Sample Time/Date: 0845, 12-13-04 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 1000	Temperature (CE)	D.O. (mg/L)	ORP (mV)
<u>0820</u>	<u>6</u>	<u>6.91</u>	<u>1.85</u>	<u>63.6</u>	_____	_____
<u>0827</u>	<u>12</u>	<u>7.04</u>	<u>1.80</u>	<u>63.5</u>	_____	_____
<u>0835</u>	<u>17</u>	<u>7.06</u>	<u>1.90</u>	<u>63.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</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 Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: Joc

Well ID: MW-4 Date Monitored: 2-13-04 Well Condition: O.K.

Well Diameter: 2 in.

Total Depth: 12.36 ft.

Depth to Water: 1.82 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

10.54 xVF 0.17 = 1.79 x3 (case volume) = Estimated Purge Volume: 5.5 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: 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: overcast  
 Sample Time/Date: 1030 12-13-04 Water Color: clear Odor: none  
 Purging Flow Rate: 0.1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) <sup>1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1006</u>	<u>1.5</u>	<u>7.37</u>	<u>210</u>	<u>64.0</u>	_____	_____
<u>1010</u>	<u>3</u>	<u>7.46</u>	<u>214</u>	<u>63.7</u>	_____	_____
<u>1016</u>	<u>5.5</u>	<u>7.50</u>	<u>212</u>	<u>63.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)</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  
 City: Alameda, CA

Job Number: 386423  
 Event Date: 2-13-04 (inclusive)  
 Sampler: 50c

Well ID: MW-5  
 Well Diameter: 2 in.  
 Total Depth: 12.61 ft.  
 Depth to Water: 1.50 ft.  
11.11

Date Monitored: 2-13-04 Well Condition: O.K

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: 0.17 = 1.89 x3 (case volume) = Estimated Purge Volume: 5.5 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: 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): 0910 Weather Conditions: Overcast  
 Sample Time/Date: 0947, 12-13-04 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>0923</u>	<u>1.5</u>	<u>7.68</u>	<u>1.91</u>	<u>63.3</u>	_____	_____
<u>0929</u>	<u>3</u>	<u>7.70</u>	<u>2.47</u>	<u>63.1</u>	_____	_____
<u>0934</u>	<u>5.12</u>	<u>7.72</u>	<u>2.50</u>	<u>63.4</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</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 Event Date: 2.13.04 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: MW-6 Date Monitored: 2.13.04 Well Condition: OK

Well Diameter: 2 in.  
 Total Depth: 13.33 ft.  
 Depth to Water: 2.66 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

10.67 xVF 0.17 = 1.81 x3 (case volume) = Estimated Purge Volume: 5.5 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: 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): 1322 Weather Conditions: Overcast  
 Sample Time/Date: 1345 12-13-04 Water Color: Clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) <sup>x1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1330</u>	<u>1.5</u>	<u>7.66</u>	<u>1.44</u>	<u>64.5</u>	<u>2.40</u>	
<u>1335</u>	<u>3</u>	<u>7.61</u>	<u>1.37</u>	<u>64.2</u>		
<u>1338</u>	<u>5.5</u>	<u>7.57</u>	<u>1.35</u>	<u>64.3</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</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 Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: Soc

Well ID: MW-7 Date Monitored: 2-13-04 Well Condition: O.K.  
 Well Diameter: 2 in.  
 Total Depth: 11.80 ft.  
 Depth to Water: 3.29 ft.  
8.51 x VF 0.17 = 1.45 x3 (case volume) = Estimated Purge Volume: 4.5 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Bailed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1245 Weather Conditions: Overcast  
 Sample Time/Date: 1315 12-13-04 Water Color: clear Odor: yes  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>1256</u>	<u>1.5</u>	<u>6.55</u>	<u>1.21</u>	<u>63.1</u>	<u>2.10</u>	_____
<u>1300</u>	<u>3</u>	<u>6.67</u>	<u>1.18</u>	<u>63.6</u>	_____	_____
<u>1305</u>	<u>4.5</u>	<u>6.72</u>	<u>1.21</u>	<u>63.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</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 Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: Soe

Well ID: MW-8 Date Monitored: 2-13-04 Well Condition: o.k.

Well Diameter: 2 in.

Total Depth: 8.85 ft.

Depth to Water: 3.28 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

5.65 x VF 0.17 = 0.96 x3 (case volume) = Estimated Purge Volume: 3 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): 12:10 Weather Conditions: Overcast  
 Sample Time/Date: 12:35, 12-13-04 Water Color: clear Odor: None  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) <sup>1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>12:20</u>	<u>1</u>	<u>7.90</u>	<u>3.01</u>	<u>62.9</u>	_____	_____
<u>12:24</u>	<u>2</u>	<u>7.80</u>	<u>3.06</u>	<u>63.2</u>	_____	_____
<u>12:28</u>	<u>3</u>	<u>7.82</u>	<u>3.12</u>	<u>63.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</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 Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: Soe

Well ID: MW-09 Date Monitored: 2-13-04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 7.90 ft.  
 Depth to Water: 3.94 ft.  
3.96 x VF: 0.17 = 0.67 x3 (case volume) = Estimated Purge Volume: 2 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:	<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): 1135 Weather Conditions: Overcast  
 Sample Time/Date: 1155 12-13-04 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) <sup>x1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1142</u>	<u>0.5</u>	<u>7.50</u>	<u>276</u>	<u>64.0</u>	_____	_____
<u>1145</u>	<u>1</u>	<u>7.55</u>	<u>270</u>	<u>64.2</u>	_____	_____
<u>1147</u>	<u>2</u>	<u>7.47</u>	<u>258</u>	<u>63.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-09</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</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 Event Date: 2-13-04 (inclusive)  
 City: Alameda, CA Sampler: Joc

Well ID: MW-10 Date Monitored: 2-13-04 Well Condition: O.K.

Well Diameter: 2 in.  
 Total Depth: 9.04 ft.  
 Depth to Water: 4.27 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

Estimated Purge Volume:  $4.77 \times VF \ 0.17 = 0.81 \times 3 \text{ (case volume)} = 2.5 \text{ gal.}$

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

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Bailed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1040 Weather Conditions: Overcast  
 Sample Time/Date: 1120, 12-13-04 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) <sup>1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1100</u>	<u>1</u>	<u>7.30</u>	<u>4.04</u>	<u>65.0</u>	_____	_____
<u>1104</u>	<u>2</u>	<u>7.36</u>	<u>3.29</u>	<u>64.7</u>	_____	_____
<u>1108</u>	<u>2.5</u>	<u>7.38</u>	<u>3.20</u>	<u>64.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

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

# Chevron California Region Analysis Request/Chain of Custody



Acct. #: 10904 For Lancaster Laboratories use only  
 Sample #: 4218068-76

SCR#: \_\_\_\_\_

021704-11

Group # 885053

Facility #: <u>SS#9-1153 G-R#386423 Global ID#T0600100330</u> Site Address: <u>3135 GIBBONS DRIVE (Former 3126 Fernside Dr.), ALAMEDA, CA</u> Chevron PM: <u>KS</u> Lead Consultant: <u>CAMBRIA</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>JOE ASEMIAN</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____			Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Air		<b>Analyses Requested</b> Preservation Codes H H BTEX + MTBE 8260 <input type="checkbox"/> 8021 TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan <input type="checkbox"/> Oxygenates <input type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>										<b>Preservative Codes</b> H = HCl T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> 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	Comments / Remarks
QA	-	-	✓						2	✓	✓						
C-3	2-13-04	0845							6	✓	✓						
MW-4		1030							6	✓	✓						
MW-5		0947							6	✓	✓						
MW-6		1345							6	✓	✓						
MW-7		1315							6	✓	✓						
MW-8		1235							6	✓	✓						
MW-9		1155							6	✓	✓						
MW-10		1120							6	✓	✓						

<b>Turnaround Time Requested (TAT) (please circle)</b> <input checked="" type="radio"/> STD. TAT 24 hour <input type="radio"/> 72 hour 4 day <input type="radio"/> 48 hour 5 day			Relinquished by: <u>[Signature]</u> Date: <u>2-14-04</u> Time: <u>1200</u>		Received by: <u>[Signature]</u> Date: <u>2/17/04</u> Time: <u>1520</u>	
<b>Data Package Options (please circle if required)</b> QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk			Relinquished by: <u>[Signature]</u> Date: <u>2/13/04</u> Time: <u>0920</u>		Received by: <u>[Signature]</u> Date: <u>2/17/04</u> Time: <u>1320</u>	
Relinquished by Commercial Carrier: <u>[Signature]</u>			Relinquished by: <u>[Signature]</u> Date: <u>2/17/04</u> Time: <u>1500</u>		Received by: <u>[Signature]</u> Date: <u>2/17/04</u> Time: _____	
UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other <u>Airbor</u>			Relinquished by: <u>[Signature]</u> Date: _____ Time: _____		Received by: <u>[Signature]</u> Date: <u>2/18/04</u> Time: <u>0925</u>	
Temperature Upon Receipt: <u>47.5°C</u>			Custody Seals Intact? <input checked="" type="radio"/> Yes <input type="radio"/> 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 885053. Samples arrived at the laboratory on Wednesday, February 18, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-040213	NA Water	4218068
C-3-W-040213	Grab Water	4218069
MW-4-W-040213	Grab Water	4218070
MW-5-W-040213	Grab Water	4218071
MW-6-W-040213	Grab Water	4218072
MW-7-W-040213	Grab Water	4218073
MW-8-W-040213	Grab Water	4218074
MW-9-W-040213	Grab Water	4218075
MW-10-W-040213	Grab Water	4218076

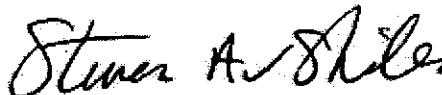
1 COPY TO  
ELECTRONIC  
COPY TO

Cambria C/O Gettler- Ryan  
Gettler-Ryan

Attn: Deanna L. Harding  
Attn: Cheryl Hansen

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

Respectfully Submitted,



Steven Skiles  
Senior Chemist

Lancaster Laboratories Sample No. WW 4218068

 QA-T-040213 NA Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Dr, Alameda T0600100330 QA  
 Collected: 02/13/2004 00:00

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 11:59  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

**GIBBQ**

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			As Received Result	Method Detection Limit		
01728	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.						
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

**Laboratory Chronicle**

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/19/2004 14:19		Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004 13:41		Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004 14:19		Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004 13:41		Carrie J McCullough	n.a.



Lancaster Laboratories Sample No. WW 4218069

 C-3-W-040213 Grab Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Dr, Alameda T0600100330 C-3  
 Collected: 02/13/2004 08:45 by JA

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 11:59  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

GIBC3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	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.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/19/2004 14:53	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004 14:03	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004 14:53	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004 14:03	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4218070

MW-4-W-040213                      Grab                      Water  
 Facility# 91153    Job# 386423                      GRD  
 3135 Gibbons Dr, Alameda T0600100330 MW-4  
 Collected: 02/13/2004 10:30                      by JA

Account Number: 10904

Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 11:59  
 Discard: 03/28/2004

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

GIBB4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	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.							
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/19/2004	18:20	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004	14:24	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004	18:20	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004	14:24	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4218071

 MW-5-W-040213 Grab Water GRD  
 Facility# 91153 Job# 386423  
 3135 Gibbons Dr, Alameda T0600100330 MW-5  
 Collected: 02/13/2004 09:47 by JA

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 12:00  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

**GIBBS**

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	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.							
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05407	Toluene	108-88-3	N.D.	0.5		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5		ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/19/2004 18:52	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004 14:45	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004 18:52	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004 14:45	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4218072**

 MW-6-W-040213                      Grab                      Water  
 Facility# 91153    Job# 386423                                      GRD  
 3135 Gibbons Dr, Alameda T0600100330 MW-6  
 Collected: 02/13/2004 13:45                      by JA

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 12:00  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

**GIBB6**

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			As Received Result	Method Detection Limit		
01728	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.						
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	02/19/2004	19:25	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004	15:06	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004	19:25	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004	15:06	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4218073

 MW-7-W-040213                      Grab                      Water  
 Facility# 91153    Job# 386423                                      GRD  
 3135 Gibbons Dr, Alameda T0600100330 MW-7  
 Collected: 02/13/2004 13:15                      by JA

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 12:00  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

GIBB7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	3,300.		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.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.		0.5	ug/l	1
05401	Benzene	71-43-2	360.		3.	ug/l	5
05407	Toluene	108-88-3	4.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	82.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	130.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/20/2004	06:11	Todd T Smythe	10
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004	15:27	Carrie J McCullough	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/24/2004	05:38	Elizabeth M Taylor	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/20/2004	06:11	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004	15:27	Carrie J McCullough	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/24/2004	05:38	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4218074

 MW-8-W-040213 Grab Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Dr, Alameda T0600100330 MW-8  
 Collected: 02/13/2004 12:35 by JA

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 12:00  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

GIBB8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	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.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/19/2004	20:31	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/24/2004	05:17	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004	20:31	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/24/2004	05:17	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4218075

 MW-9-W-040213 Grab Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Dr, Alameda T0600100330 MW-9  
 Collected: 02/13/2004 11:55 by JA

Account Number: 10904

 Submitted: 02/18/2004 09:15  
 Reported: 02/26/2004 at 12:00  
 Discard: 03/28/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

**GIBB9**

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	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.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

**Laboratory Chronicle**

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUPT Gasoline Method	1	02/19/2004	21:04	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004	16:09	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004	21:04	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004	16:09	Carrie J McCullough	n.a.



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4218076

MW-10-W-040213 Grab Water  
Facility# 91153 Job# 386423 GRD  
3135 Gibbons Dr, Alameda T0600100330 MW-10  
Collected: 02/13/2004 11:20 by JA

Account Number: 10904

Submitted: 02/18/2004 09:15  
Reported: 02/26/2004 at 12:00  
Discard: 03/28/2004

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

GIB10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	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.						
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	02/19/2004 21:37	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/23/2004 16:30	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/19/2004 21:37	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2004 16:30	Carrie J McCullough	n.a.



## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 02/26/04 at 12:00 PM

Group Number: 885053

### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 04050A07A TPH-GRO - Waters	N.D.	50.	ug/l	85	88	70-130	3	30
Batch number: 04050A07B TPH-GRO - Waters	N.D.	50.	ug/l	85	88	70-130	3	30
Batch number: 04050A07C TPH-GRO - Waters	N.D.	50.	ug/l	85	88	70-130	3	30
Batch number: P040541AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	85		77-127		
Benzene	N.D.	0.5	ug/l	91		85-117		
Toluene	N.D.	0.5	ug/l	91		85-115		
Ethylbenzene	N.D.	0.5	ug/l	89		82-119		
Xylene (Total)	N.D.	0.5	ug/l	90		84-120		
Batch number: P040543AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		77-127		
Benzene	N.D.	0.5	ug/l	96		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		84-120		

### 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: 04050A07A TPH-GRO - Waters	97		63-154					
Batch number: 04050A07B TPH-GRO - Waters	97		63-154					
Batch number: 04050A07C TPH-GRO - Waters	97		63-154					
Batch number: P040541AA Methyl Tertiary Butyl Ether	89	90	69-134	1	30			
Benzene	102	103	83-128	0	30			
Toluene	99	97	83-127	2	30			
Ethylbenzene	96	96	82-129	1	30			
Xylene (Total)	97	96	82-130	1	30			
Batch number: P040543AA Methyl Tertiary Butyl Ether	98	97	69-134	1	30			
Benzene	102	102	83-128	0	30			
Toluene	104	103	83-127	1	30			
Ethylbenzene	105	103	82-129	2	30			
Xylene (Total)	105	103	82-130	1	30			

\*- 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: 02/26/04 at 12:00 PM

Group Number: 885053

### Surrogate Quality Control

Analysis Name: TPH-GRO - Waters  
Batch number: 04050A07A  
Trifluorotoluene-F

4218068	72
4218069	72
Blank	75
LCS	91
LCSD	92
MS	95

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 04050A07B  
Trifluorotoluene-F

4218070	73
4218071	73
4218072	73
4218074	73
4218075	73
4218076	73
Blank	73
LCS	91
LCSD	92
MS	95

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 04050A07C  
Trifluorotoluene-F

4218073	81
Blank	72
LCS	91
LCSD	92
MS	95

Limits: 57-146

Analysis Name: BTEX+MTBE by 8260B  
Batch number: P040541AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4218068	91	83	93	90
4218069	90	83	93	89
4218070	91	83	93	89
4218071	91	83	93	89
4218072	90	82	93	89
4218073	91	84	94	90
4218075	91	83	93	90
4218076	90	84	93	89
Blank	91	84	93	90
LCS	91	84	92	89
MS	90	83	94	89

\*- 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: 02/26/04 at 12:00 PM

Group Number: 885053

### Surrogate Quality Control

MSD	91	83	93	90
Limits:	81-120	82-112	85-112	83-113
Analysis Name:	BTEX+MTBE by 8260B			
Batch number:	P040543AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4218074	97	96	99	95
Blank	96	95	100	97
LCS	97	97	100	97
MS	98	96	99	95
MSD	98	97	99	96
Limits:	81-120	82-112	85-112	83-113

\*- 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.

# Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

<b>N.D.</b>	none detected	<b>BMQL</b>	Below Minimum Quantitation Level
<b>TNTC</b>	Too Numerous To Count	<b>MPN</b>	Most Probable Number
<b>IU</b>	International Units	<b>CP Units</b>	cobalt-chloroplatinate units
<b>µmhos/cm</b>	micromhos/cm	<b>NTU</b>	nephelometric turbidity units
<b>C</b>	degrees Celsius	<b>F</b>	degrees Fahrenheit
<b>meq</b>	milliequivalents	<b>lb.</b>	pound(s)
<b>g</b>	gram(s)	<b>kg</b>	kilogram(s)
<b>ug</b>	microgram(s)	<b>mg</b>	milligram(s)
<b>ml</b>	milliliter(s)	<b>l</b>	liter(s)
<b>m3</b>	cubic meter(s)	<b>ul</b>	microliter(s)
<b>&lt;</b>	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
<b>&gt;</b>	greater than		
<b>J</b>	estimated value - The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
<b>ppm</b>	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

## U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
<b>A</b>	TIC is a possible aldol-condensation product	<b>B</b>	Value is <CRDL, but ≥IDL
<b>B</b>	Analyte was also detected in the blank	<b>E</b>	Estimated due to interference
<b>C</b>	Pesticide result confirmed by GC/MS	<b>M</b>	Duplicate injection precision not met
<b>D</b>	Compound quantitated on a diluted sample	<b>N</b>	Spike sample not within control limits
<b>E</b>	Concentration exceeds the calibration range of the instrument	<b>S</b>	Method of standard additions (MSA) used for calculation
<b>N</b>	Presumptive evidence of a compound (TICs only)	<b>U</b>	Compound was not detected
<b>P</b>	Concentration difference between primary and confirmation columns >25%	<b>W</b>	Post digestion spike out of control limits
<b>U</b>	Compound was not detected	<b>*</b>	Duplicate analysis not within control limits
<b>X,Y,Z</b>	Defined in case narrative	<b>+</b>	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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