

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

Ro 500

November 11 \_\_\_\_\_, 2003

**ChevronTexaco**

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

**Alameda County**

**NOV 14 2003**

**Environmental Health**

Re: Chevron Service Station # 9-1026

Address: 3701 Broadway, Oakland, CA

I have reviewed the attached routine groundwater monitoring report dated October 27, 2003.

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

Ro 500



# GETTLER-RYAN INC.

## TRANSMITTAL

October 27, 2003  
G-R #385127

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

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

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

RE: **Chevron Service Station  
#9-1026  
3701 Broadway  
Oakland, California**

### WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 23, 2003	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of September 23, 2003 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 **November 10, 2003**, at which time the final report will be distributed to the following:

cc: Mr. Don Hwang, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway,  
Suite 250, Alameda, CA 94502-6577  
Mr. W. Bruce Bercovich, Kay & Merkel, (*address pending*)

Enclosures



# GETTLER-RYAN INC.

October 23, 2003  
G-R Job #385127

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

**RE: Second Semi-Annual Event of September 23, 2003  
and Monthly Site Visits**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

Dear Ms. Streich:

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

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

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

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

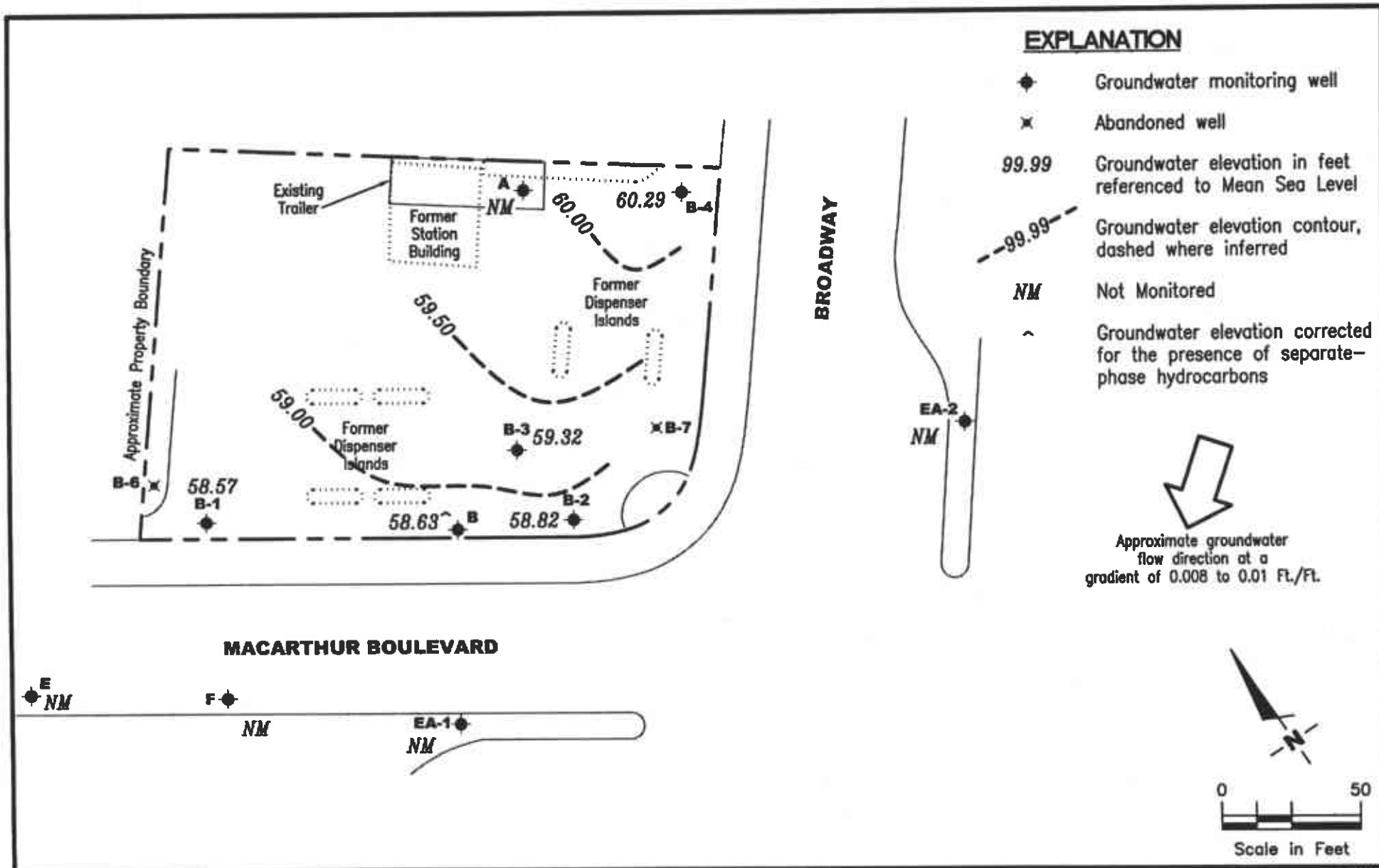
Sincerely,

Deanna L. Harding  
Project Coordinator

Robert C. Mallory  
Registered Geologist No. 7285



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



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

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-1026  
 3701 Broadway  
 Oakland, California

FIGURE  
**1**

PROJECT NUMBER  
**385127**

REVIEWED BY

DATE

September 23, 2003

REVISED DATE

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
A											
05/09/89	75.28	61.36	13.92	--	--	11,000	260	<2.0	94	230	--
08/09/89	75.28	59.66	15.62	--	--	12,000	370	<1.5	100	240	--
11/09/89	75.28	59.33	15.95	--	--	16,000	690	10	180	350	--
02/08/90	75.28	60.55	14.73	--	--	14,000	600	7.0	120	270	--
05/10/90	75.28	59.80	15.48	--	--	16,000	840	4.8	140	340	--
08/09/90	75.28	59.62	15.66	--	--	17,000	510	40	170	280	--
11/13/90	75.28	58.80	16.48	--	--	9000	570	3.1	86	170	--
03/27/91	75.28	--	--	--	--	8000	660	<5.0	110	250	--
04/05/91	75.28	62.06	13.22	--	--	--	--	--	--	--	--
06/19/91	75.28	59.91	15.37	--	--	8900	740	<3.0	120	280	--
08/21/91	75.28	59.29	15.99	--	--	6800	620	23	85	200	--
11/08/91	75.28	59.13	16.15	--	--	4000	640	<5.0	77	160	--
02/13/92	75.28	60.70	14.58	--	--	8000	860	<5.0	120	390	--
05/01/92	75.28	61.02	14.26	--	--	13,000	870	19	220	780	--
11/18/92	75.29	58.91	16.38	--	--	12,000	1500	83	360	530	--
03/19/93	75.29	63.13	12.16	--	--	14,000	820	6.1	180	420	--
06/10/93	75.29	61.04	14.25	--	--	9000	700	13	170	310	--
09/08/93	75.29	--	--	--	--	--	--	--	--	--	--
12/21/93	75.29	--	--	--	--	--	--	--	--	--	--
03/09/94	75.29	61.95	13.34	--	--	9600	860	21	200	390	--
09/21/94	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
12/20/94	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
03/28/95	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
06/22/95	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
09/21/95	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
03/22/96	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
09/25/96	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
03/06/97	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--
09/12/97	75.29	60.73	14.56	--	--	2600	460	<10	70	11	67
04/02/98	75.29	66.54	8.75	--	--	1,700 <sup>2</sup>	130	1.7	44	42	<2.5
09/15/98	75.29	--	--	--	--	--	--	--	--	--	--
03/09/99	75.29	INACCESSIBLE		--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>A (cont)</b>											
03/14/00	75.29	INACCESSIBLE	--	--	--	--	--	--	--	--	--
08/28/00	75.29	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
03/22/01	75.29	INACCESSIBLE	--	--	--	--	--	--	--	--	--
09/04/01	75.29	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
03/18/02	75.29	INACCESSIBLE - DUE TO TRAILER PARKED OVER WELL	--	--	--	--	--	--	--	--	--
09/23/02	75.29	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
03/25/03	75.29	INACCESSIBLE - DUE TO TRAILER PARKED OVER WELL	--	--	--	--	--	--	--	--	--
09/23/03	75.29	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
<b>B</b>											
05/09/89	73.39	59.58**	13.97	0.20	--	--	--	--	--	--	--
08/09/89	73.39	57.86**	15.69	0.20	--	--	--	--	--	--	--
11/09/89	73.39	58.16**	15.29	0.08	--	--	--	--	--	--	--
02/08/90	73.39	58.93	14.46	--	--	--	--	--	--	--	--
05/10/90	73.39	58.32	14.07	--	--	--	--	--	--	--	--
08/09/90	73.39	58.27	15.12	--	--	--	--	--	--	--	--
11/13/90	73.39	57.63	15.76	--	--	--	--	--	--	--	--
04/05/91	73.39	60.01	13.38	--	--	--	--	--	--	--	--
06/19/91	73.39	58.25	15.14	--	--	26,000	7100	370	430	1000	--
08/21/91	73.39	57.81	15.58	--	--	16,000	4900	270	390	640	--
11/08/91	73.39	57.68	15.71	--	--	11,000	2400	48	280	160	--
02/13/92	73.39	58.73	14.66	--	--	6800	2400	60	220	140	--
05/01/92	73.39	58.89	14.50	Sheen	--	16,000	6000	180	370	460	--
11/18/92	73.39	57.79	15.60	--	--	28,000	2200	150	920	4300	--
03/19/93	73.39	60.12**	13.29	0.03	--	--	--	--	--	--	--
06/10/93	73.39	59.11**	14.30	0.03	--	--	--	--	--	--	--
09/08/93	73.39	58.25**	15.33	0.24	--	--	--	--	--	--	--
12/21/93	73.39	58.76**	14.73	0.12	--	--	--	--	--	--	--
03/09/94	73.39	59.35**	14.07	0.04	--	--	--	--	--	--	--
09/21/94	73.39	57.91**	15.50	0.02 <sup>1</sup>	--	--	--	--	--	--	--
12/20/94	73.39	59.74**	13.75	0.12	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>B (cont)</b>											
3/28/952	73.39	--	--	--	--	--	--	--	--	--	--
06/22/95	73.39	58.92**	14.56	0.11	1.000	--	--	--	--	--	--
09/21/95	73.39	58.41**	15.88	1.12	2.000	--	--	--	--	--	--
03/22/96	73.39	61.19**	13.02	1.02	2.000	--	--	--	--	--	--
09/25/96	73.39	58.81**	15.76	1.47	1.500	--	--	--	--	--	--
03/06/97	73.39	59.95**	14.30	1.08	2.000	--	--	--	--	--	--
09/12/97	73.39	59.32**	14.61	0.68	3.000	--	--	--	--	--	--
04/02/98	73.39	61.04**	12.50	0.19	3.000	--	--	--	--	--	--
09/15/98	73.39	59.60**	14.87	1.35	5.000	--	--	--	--	--	--
03/09/99	73.39	60.41**	13.41	0.54	0.132	--	--	--	--	--	--
09/29/99	73.39	58.56**	15.80	1.21	0.130	--	--	--	--	--	--
03/14/00	73.39	61.70**	12.80	1.39	0.400	--	--	--	--	--	--
08/28/00	73.39	58.96**	15.29	1.07	0.26 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH		--	--	--	--
03/22/01	73.39	60.52**	13.26	0.49	0.26 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH		--	--	--	--
06/25/01 <sup>7</sup>	73.39	58.95**	15.30	1.08	0.00	--	--	--	--	--	--
07/09/01 <sup>8</sup>	73.39	59.02**	15.15	0.97	0.26 <sup>5</sup>	--	--	--	--	--	--
08/06/01 <sup>8</sup>	73.39	58.86**	15.31	0.98	1.04 <sup>5</sup>	--	--	--	--	--	--
09/04/01 <sup>8</sup>	73.39	58.58**	15.46	0.81	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH		--	--	--	--
10/08/01 <sup>8</sup>	73.39	58.33**	15.68	0.77	0.06 <sup>5</sup>	--	--	--	--	--	--
11/12/01 <sup>8</sup>	73.39	58.56**	15.45	0.78	1.50 <sup>5</sup>	--	--	--	--	--	--
12/26/01 <sup>8</sup>	73.39	60.87**	12.98	0.58	4.39 <sup>5</sup>	--	--	--	--	--	--
01/25/02 <sup>8</sup>	73.39	60.74**	12.71	0.08	0.13 <sup>5</sup>	--	--	--	--	--	--
02/05/02 <sup>8</sup>	73.39	60.30**	13.16	0.09	2.63 <sup>5</sup>	--	--	--	--	--	--
03/18/02 <sup>8</sup>	73.39	60.63**	12.79	0.04	2.03 <sup>5</sup>	--	--	--	--	--	--
04/27/02 <sup>8</sup>	73.39	59.73	13.66	0.00	0.26 <sup>10</sup>	--	--	--	--	--	--
05/20/02 <sup>8</sup>	73.39	59.61	13.78	0.00	0.26 <sup>10</sup>	--	--	--	--	--	--
06/17/02 <sup>8</sup>	73.39	59.28**	14.34	0.29	3.39 <sup>5</sup>	--	--	--	--	--	--
07/01/02 <sup>8</sup>	73.39	59.05**	14.78	0.55	2.26 <sup>5</sup>	--	--	--	--	--	--
08/19/02 <sup>8</sup>	73.39	58.75**	15.03	0.49	6.53 <sup>5</sup>	--	--	--	--	--	--
09/23/02 <sup>8</sup>	73.39	58.61**	15.13	0.44	0.40 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH		--	--	--	--
10/21/02 <sup>8</sup>	73.39	58.50**	15.21	0.40	0.33 <sup>5</sup>	--	--	--	--	--	--
11/26/02 <sup>8</sup>	73.39	58.51**	15.17	0.36	0.26 <sup>5</sup>	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	GWE ( <i>msl</i> )	DTW ( <i>ft.</i> )	SPHT ( <i>ft.</i> )	SPH REMOVED ( <i>gallons</i> )	TPH-G ( <i>ppb</i> )	B ( <i>ppb</i> )	T ( <i>ppb</i> )	E ( <i>ppb</i> )	X ( <i>ppb</i> )	MTBE ( <i>ppb</i> )
<b>B (cont)</b>											
12/26/02 <sup>8</sup>	73.39	60.50**	13.06	0.21	0.13 <sup>5</sup>	--	--	--	--	--	--
02/05/03 <sup>8</sup>	73.39	60.24**	13.33	0.22	0.07 <sup>5</sup>	--	--	--	--	--	--
03/01/03 <sup>11</sup>	73.39	60.18**	13.31	0.13	0.07 <sup>5</sup>	--	--	--	--	--	--
03/25/03	73.39	60.08**	13.41	0.13	0.03 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
04/21/03	73.39	60.27**	13.20	0.10	0.07 <sup>5</sup>	--	--	--	--	--	--
05/26/03	73.39	59.76**	13.70	0.09	0.07 <sup>5</sup>	--	--	--	--	--	--
06/16/03	73.39	59.44**	14.04	0.11	0.07 <sup>5</sup>	--	--	--	--	--	--
07/17/03	73.39	59.25**	14.36	0.27	0.13	--	--	--	--	--	--
08/11/03	73.39	59.02**	14.61	0.30	0.13 <sup>5</sup>	--	--	--	--	--	--
09/23/03	73.39	58.63**	14.96	0.25	0.59 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
<b>B-1</b>											
05/09/89	71.77	59.19	12.58	--	--	16,000	2300	260	81	740	--
08/09/89	71.77	57.68	14.09	--	--	12,000	2600	340	100	870	--
11/09/89	71.77	57.71	14.06	--	--	17,000	340	140	110	760	--
02/08/90	71.77	59.12	12.65	--	--	5500	70	19	17	150	--
05/10/90	71.77	58.15	13.62	--	--	18,000	770	110	73	600	--
08/09/90	71.77	57.90	13.87	--	--	82,000	750	66	95	980	--
11/13/90	71.77	57.39	14.38	--	--	43,000	1300	120	74	760	--
03/27/91	71.77	--	--	--	--	18,000	580	92	94	770	--
04/05/91	71.77	60.04	11.73	--	--	--	--	--	--	--	--
06/19/91	71.77	58.21	13.56	--	--	21,000	910	56	96	810	--
08/21/91	71.77	57.87	13.90	--	--	50,000	2400	610	300	1800	--
11/08/91	71.77	57.72	14.05	--	--	540,000	3600	1500	1900	5900	--
02/13/92	71.77	59.09	12.68	--	--	20,000	500	100	150	920	--
05/01/92	71.77	58.85	12.92	Sheen	--	27,000	2800	200	310	1900	--
11/18/92	72.30	58.00	14.30	--	--	300	9.7	3.4	2.3	21	--
03/19/93	72.30	60.02	12.28	--	--	130	23	0.9	<0.5	5.6	--
06/10/93	72.30	59.26	13.04	--	--	170	21	1.1	0.8	6.6	--
09/08/93	72.30	58.46**	13.88	0.05	--	--	--	--	--	--	--
12/21/93	72.30	58.77	13.53	--	--	<50	6.7	0.5	<0.5	1.2	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1026  
 3701 Broadway  
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>B-1 (cont)</b>											
03/09/94	72.30	59.65	12.65	--	--	1300	520	8.8	2.4	53	--
09/21/94	72.30	57.90	14.40	--	--	390	130	2.7	2.4	7.7	--
12/20/94	72.30	59.95	12.35	--	--	1600	520	9.9	8.9	34	--
03/28/95	72.30	61.54	10.76	--	--	160	38	2.1	1.4	5.4	--
06/22/95	72.30	59.70	12.60	--	--	340	73	3.1	2.4	7.5	--
09/21/95	72.30	58.65	13.65	--	--	140	19	1.0	1.2	6.1	--
03/22/96	72.30	61.36	10.94	--	--	200	<0.5	0.6	2.1	2.2	<5.0
09/25/96	72.30	58.54	13.76	--	--	690	5.4	1.2	1.6	6.8	<5.0
03/06/97	72.30	60.22	12.08	--	--	420	31	1.0	2.5	4.3	5.9
09/12/97	72.30	58.76	13.54	--	--	170	31	1.4	1.6	4.6	11
04/02/98	72.30	61.57	10.73	--	--	670 <sup>2</sup>	91	4.2	8.7	17	<2.5
09/15/98	72.30	59.49	12.81	--	--	<50	1.5	<0.5	<0.5	<0.5	<10
03/09/99	72.30	60.69	11.61	--	--	1200	570	5.3	5.6	48	<25
09/29/99	72.30	58.67	13.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/14/00	72.30	61.91	10.39	--	--	225	78.5	1.49	1.88	4.17	<5.0
08/28/00	72.30	59.16	13.14	0.00	0.00	290 <sup>3</sup>	42	1.9	4.3	6.3	21
03/22/01	72.30	60.62	11.68	0.00	0.00	1,690 <sup>6</sup>	181	7.94	20.4	17.4	56.9
06/25/01	72.30	58.59	13.71	0.00	0.00	--	--	--	--	--	--
07/09/01	72.30	59.11	13.19	0.00	0.00	--	--	--	--	--	--
09/04/01	72.30	58.73	13.57	0.00	0.00	130	6.4	0.58	0.74	<1.5	<2.5/ <sup>9</sup>
03/18/02	72.30	60.81	11.49	0.00	0.00	410	77	3.0	4.9	10	6.6
09/23/02	72.30	58.72	13.58	0.00	0.00	51	1.9	0.82	<0.50	<1.5	<2.5
03/25/03	72.30	59.46	12.84	0.00	0.00	58	0.74	<0.50	<0.50	<1.5	<2.5
09/23/03 <sup>12</sup>	72.30	58.57	13.73	0.00	0.00	<50	<0.5	0.7	<0.5	<0.5	<0.5
<b>B-2</b>											
05/09/89	74.51	59.93	14.58	--	--	170,000	30,000	8400	2300	12,000	--
08/09/89	74.51	58.45	16.06	--	--	60,000	29,000	8700	2400	12,000	--
11/09/89	74.51	57.56	16.95	--	--	110,000	32,000	5500	2800	12,000	--
02/08/90	74.51	58.95	15.56	--	--	67,000	28,000	5900	2300	11,000	--
05/10/90	74.51	58.57	15.94	--	--	69,000	24,000	4800	2000	11,000	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>B-2 (cont)</b>											
08/09/90	74.51	58.54	15.97	--	--	100,000	33,000	4000	2100	12,000	--
11/13/90	74.51	57.81	16.70	--	--	110,000	33,000	4300	2900	13,000	--
03/27/91	74.51	--	--	--	--	160,000	26,000	3200	2600	15,000	--
04/05/91	74.51	60.31	14.20	--	--	--	--	--	--	--	--
06/19/91	74.51	58.68	15.83	--	--	100,000	22,000	2500	2000	11,000	--
08/21/91	74.51	58.20	16.31	--	--	80,000	28,000	2800	2400	12,000	--
11/08/91	74.51	57.91	16.60	--	--	94,000	29,000	1900	2200	11,000	--
02/13/92	74.51	58.58	15.93	--	--	280,000	34,000	2500	4600	23,000	--
05/01/92	74.51	59.57	14.94	Sheen	--	29,000	1700	300	1100	4300	--
11/18/92	74.52	57.81	16.71	--	--	26,000	11,000	170	870	950	--
03/19/93	74.52	60.46	14.06	--	--	110,000	28,000	1200	2200	12,000	--
06/10/93	74.52	59.64	14.88	--	--	140,000	15,000	930	1900	8800	--
09/08/93	74.52	58.52**	16.03	0.04	--	--	--	--	--	--	--
12/21/93	74.52	58.91	15.61	--	--	980,000	21,000	30,000	9100	71,000	--
03/09/94	74.52	59.99	14.53	Sheen	--	110,000	23,000	920	1300	7800	--
9/21/94	74.52	INACCESSIBLE	--	--	--	--	--	--	--	--	--
12/20/94	74.52	59.86	14.65	--	--	70,000	25,000	710	920	5300	--
03/28/95	74.52	62.22	12.30	--	--	76,000	20,000	920	1200	5200	--
06/22/95	74.52	60.30	14.22	--	--	89,000	21,000	38,000	1500	6800	--
09/21/95	74.52	58.72	15.80	--	--	84,000	24,000	2900	1800	9800	--
03/22/96	74.52	61.69**	12.85	0.02	0.250	--	--	--	--	--	--
09/25/96	74.52	58.56**	15.98	0.03	0.250	--	--	--	--	--	--
03/06/97	74.52	60.43**	14.11	0.02	0.000	--	--	--	--	--	--
09/12/97	74.52	59.19**	15.35	0.03	1.500	--	--	--	--	--	--
04/02/98	74.52	61.74**	13.07	0.36	2.000	--	--	--	--	--	--
09/15/98	74.52	59.48**	15.50	0.58	0.500	--	--	--	--	--	--
03/09/99	74.52	61.56**	13.29	0.41	0.079	--	--	--	--	--	--
09/29/99	74.52	58.69**	16.34	0.64	0.080	--	--	--	--	--	--
03/14/00	74.52	62.02**	12.65	0.19	0.040	--	--	--	--	--	--
08/28/00	74.52	59.11**	15.80	0.49	0.26 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
03/22/01	74.52	60.99**	13.77	0.30	0.07 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
07/09/01 <sup>7</sup>	74.52	58.50**	16.12	0.13	0.21 <sup>5</sup>	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>B-2 (cont)</b>											
08/06/01 <sup>8</sup>	74.52	58.31**	16.23	0.02	0.00	--	--	--	--	--	--
09/04/01 <sup>8</sup>	74.52	58.26**	16.28	0.03	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--
10/08/01 <sup>8</sup>	74.52	57.97**	16.57	0.03	0.01 <sup>5</sup>	--	--	--	--	--	--
11/12/01 <sup>8</sup>	74.52	58.07**	16.46	0.01	0.00	--	--	--	--	--	--
12/26/01 <sup>8</sup>	74.52	61.12	13.40	0.00	0.00	--	--	--	--	--	--
01/25/02 <sup>8</sup>	74.52	60.17	14.35	0.00	0.00	--	--	--	--	--	--
02/05/02 <sup>8</sup>	74.52	60.05	14.47	0.00	0.00	--	--	--	--	--	--
03/18/02 <sup>8</sup>	74.52	60.38	14.14	0.00	0.00	110,000	24,000	2,500	2,500	9,200	<30
04/27/02 <sup>8</sup>	74.52	59.46	15.06	0.00	0.26 <sup>10</sup>	--	--	--	--	--	--
05/20/02 <sup>8</sup>	74.52	59.06	15.46	0.00	0.26 <sup>10</sup>	--	--	--	--	--	--
06/17/02 <sup>8</sup>	74.52	58.82	15.70	0.00	0.13 <sup>10</sup>	--	--	--	--	--	--
07/01/02 <sup>8</sup>	74.52	58.75	15.77	0.00	0.00	--	--	--	--	--	--
08/19/02 <sup>8</sup>	74.52	58.34	16.18	0.00	0.00	--	--	--	--	--	--
09/23/02 <sup>8</sup>	74.52	58.22**	16.31	0.01	0.00	90,000	23,000	2,200	2,400	8,600	<500
10/21/02 <sup>8</sup>	74.52	58.08**	16.45	0.01	0.00	--	--	--	--	--	--
11/26/02 <sup>8</sup>	74.52	58.04	16.48	0.00	0.00	--	--	--	--	--	--
12/26/02 <sup>8</sup>	74.52	59.46	15.06	0.00	0.00	--	--	--	--	--	--
02/05/03 <sup>8</sup>	74.52	59.65	14.87	0.00	0.00	--	--	--	--	--	--
03/01/03 <sup>11</sup>	74.52	59.57	14.95	0.00	0.00	--	--	--	--	--	--
03/25/03	74.52	60.22	14.30	0.00	0.00	130,000	28,000	2,600	3,000	15,000	<500
04/21/03	74.52	60.76	13.76	0.00	0.00	--	--	--	--	--	--
05/26/03	74.52	60.12	14.40	0.00	0.00	--	--	--	--	--	--
06/16/03	74.52	59.77	14.75	0.00	0.00	--	--	--	--	--	--
07/17/03	74.52	59.38	15.14	0.00	0.00	--	--	--	--	--	--
08/11/03	74.52	59.16	15.36	0.00	0.00	--	--	--	--	--	--
09/23/03 <sup>12</sup>	74.52	58.82	15.70	0.00	0.00	160,000	29,000	2,500	3,300	15,000	220
<b>B-3</b>											
05/09/89	74.12	60.01	14.02	--	--	70,000	12,000	9500	400	8900	--
08/09/89	74.12	58.74	15.38	--	--	--	--	--	--	--	--
11/09/89	74.12	58.61**	15.55	0.05	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* ( <i>µ</i> L)	GWE ( <i>msl</i> )	DTW ( <i>ft.</i> )	SPHT ( <i>ft.</i> )	SPH REMOVED ( <i>gallons</i> )	TPH-G ( <i>ppb</i> )	B ( <i>ppb</i> )	T ( <i>ppb</i> )	E ( <i>ppb</i> )	X ( <i>ppb</i> )	MTBE ( <i>ppb</i> )
B-3 (cont)											
02/08/90	74.12	59.44	14.68	<0.01	--	--	--	--	--	--	--
05/10/90	74.12	58.99**	15.15	0.02	--	--	--	--	--	--	--
08/09/90	74.12	58.85	15.27	<0.01	--	--	--	--	--	--	--
11/13/90	74.12	58.13**	16.04	0.06	--	--	--	--	--	--	--
04/05/91	74.12	60.82	13.30	<0.01	--	--	--	--	--	--	--
06/19/91	74.12	58.96	15.16	--	--	260,000	20,000	9000	2200	16,000	--
08/21/91	74.12	58.51	15.61	--	--	70,000	28,000	11,000	1800	11,000	--
11/08/91	74.12	58.35	15.77	--	--	150,000	29,000	9700	2200	13,000	--
02/13/92	74.12	59.24	14.88	--	--	100,000	27,000	9906	2000	11,000	--
05/01/92	74.12	59.93**	14.20	0.01	--	--	--	--	--	--	--
11/18/92	74.13	58.47**	15.68	0.03	--	--	--	--	--	--	--
03/19/93	74.13	61.24**	13.75	1.08	--	--	--	--	--	--	--
06/10/93	74.13	60.04**	14.79	0.87	--	--	--	--	--	--	--
09/08/93	74.13	58.81**	15.38	0.08	--	--	--	--	--	--	--
12/21/93	74.13	59.39	14.74	--	--	1,100,000	18,000	29,000	8900	59,000	--
03/09/94	74.13	60.60	13.53	--	--	130,000	11,000	20,000	1700	15,000	--
09/21/94	74.13	58.45**	15.70	0.02 <sup>1</sup>	--	--	--	--	--	--	--
12/20/94	74.13	60.67**	13.48	0.03	--	--	--	--	--	--	--
03/28/95	74.13	--	--	1.54	2.000	--	--	--	--	--	--
06/22/95	74.13	60.86**	14.25	1.23	0.500	--	--	--	--	--	--
09/21/95	74.13	59.12**	15.25	0.30	0.500	--	--	--	--	--	--
03/22/96	74.13	62.97**	11.46	0.37	0.250	--	--	--	--	--	--
09/25/96	74.13	60.13**	14.82	1.02	1.000	--	--	--	--	--	--
03/06/97	74.13	61.23**	13.12	0.28	0.500	--	--	--	--	--	--
09/12/97	74.13	59.56**	14.67	0.13	2.000	--	--	--	--	--	--
04/02/98	74.13	62.93	11.20	Sheen	--	160,000	27,000	26,000	2500	14,000	<500
09/15/98	74.13	60.12**	14.05	0.05	0.500	--	--	--	--	--	--
03/09/99	74.13	62.77**	11.41	0.06	0.053	--	--	--	--	--	--
09/29/99	74.13	59.23**	15.00	0.13	0.070	--	--	--	--	--	--
03/14/00	74.13	63.15	10.98	--	--	177,000	15,000	22,000	2910	17,000	<1250
08/28/00	74.13	59.74**	14.41	0.02	0.26 <sup>5</sup>	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--
03/22/01	74.13	62.06	12.07	0.00	0.00	366,000 <sup>3</sup>	28,200	31,500	5,460	29,600	<2,500

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>B-3 (cont)</b>											
09/04/01	74.13	58.66	15.47	0.00	0.00	140,000	34,000	14,000	2,300	11,000	<200/<25 <sup>o</sup>
03/18/02	74.13	62.07	12.06	0.00	0.00	150,000	33,000	16,000	2,500	12,000	<30
09/23/02	74.13	59.17	14.96	0.00	0.00	130,000	31,000	13,000	2,200	11,000	<60
03/25/03	74.13	61.16	12.97	0.00	0.00	150,000	36,000	17,000	2,500	13,000	<130
09/23/03 <sup>12</sup>	74.13	59.32	14.81	0.00	0.00	160,000	37,000	19,000	3,800	17,000	<500
<b>B-4</b>											
05/09/89	76.43	61.50	14.93	--	--	3600	840	34	120	200	--
08/09/89	76.43	59.78	16.65	--	--	<500	4200	130	370	260	--
11/09/89	76.43	--	--	--	--	5000	4200	83	400	250	--
02/08/90	76.43	59.44	16.99	--	--	14,000	6000	70	530	300	--
05/10/90	76.43	60.38	16.05	--	--	12,000	5400	130	460	320	--
08/09/90	76.43	59.94	16.49	--	--	16,000	7400	120	530	350	--
11/13/90	76.43	59.79	16.64	--	--	21,000	7000	100	550	320	--
03/27/91	76.43	59.01	17.42	--	--	17,000	8500	120	500	300	--
04/05/91	76.43	61.77	14.66	--	--	14,000	7700	75	610	210	--
06/19/91	76.43	59.95	16.48	--	--	16,000	7800	110	550	340	--
08/21/91	76.43	59.43	17.00	--	--	18,000	11,000	110	450	340	--
11/08/91	76.43	59.05	17.38	--	--	18,000	6800	98	500	620	--
02/13/92	76.43	60.01	16.42	--	--	15,000	9100	86	570	350	--
05/01/92	76.43	60.93	15.50	--	--	36,000	16,000	180	990	690	--
03/19/93	76.43	62.32	14.11	--	--	26,000	15,000	150	900	790	--
06/10/93	76.43	60.99	15.44	--	--	35,000	14,000	180	940	590	--
09/08/93	76.43	59.78	16.65	--	--	34,000	15,000	170	1100	870	--
12/21/93	76.43	59.98	16.45	--	--	30,000	12,000	74	610	340	--
03/09/94	76.43	61.55	14.88	--	--	37,000	15,000	140	1000	580	--
09/21/94	76.43	59.29	17.14	--	--	32,000	14,000	110	660	190	--
12/20/94	76.43	61.44	14.99	--	--	23,000	8400	97	640	530	--
03/28/95	76.43	65.10	11.33	--	--	27,000	9900	120	880	540	--
06/22/95	76.43	61.84	14.59	--	--	33,000	12,000	84	650	150	--
09/21/95	76.43	60.24	16.19	--	--	20,000	12,000	72	540	68	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1026  
 3701 Broadway  
 Oakland, California

WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>B-4 (cont)</b>											
03/22/96	76.43	64.43	12.00	--	--	29,000	10,000	72	560	170	400
09/25/96	76.43	60.15	16.28	--	--	53,000	11,000	<50	160	74	<500
03/06/97	76.43	62.87	13.56	--	--	<5,000	17,000	<50	<50	<50	<500
09/12/97	76.43	60.41	16.02	--	--	7600	8100	65	520	38	300
04/02/98	76.43	64.58	11.85	--	--	28,000 <sup>2</sup>	9700	59	760	220	<250
09/15/98	76.43	61.08	15.35	--	--	25,000	12,000	200	900	<200	<1000
03/09/99	76.43	64.11	12.32	--	--	21,000	11,000	<100	770	270	800
09/29/99	76.43	60.31	16.12	--	--	8610	9500	32.1	1160	88.2	260
03/14/00	76.43	65.86	10.57	--	--	29,100	11,000	223	1010	556	<500
08/28/00 <sup>4</sup>	76.43	60.78	15.65	0.00	0.00	13,000 <sup>3</sup>	8,600	96	920	74	400
03/22/01	76.43	63.57	12.86	0.00	0.00	14,400 <sup>6</sup>	6,770	<50.0	224	112	345
09/04/01	76.43	60.19	16.24	0.00	0.00	23,000	9,900	61	340	71	<50/<3 <sup>9</sup>
03/18/02	76.43	63.57	12.86	0.00	0.00	26,000	8,400	71	550	300	<15
09/23/02	76.43	60.16	16.27	0.00	0.00	21,000	7,600	51	250	43	<10
03/25/03	76.43	62.35	14.08	0.00	0.00	21,000	7,100	42	330	78	<50
09/23/03 <sup>12</sup>	76.43	60.29	16.14	0.00	0.00	21,000	77,000	370	2,500	500	<250
<b>B-6</b>											
05/09/89	72.66	60.55	12.11	--	--	26,000	120	110	250	1300	--
08/09/89	72.66	57.94	14.72	--	--	19,000	470	150	440	1400	--
11/09/89	72.66	58.81	13.85	--	--	13,000	70	36	36	440	--
02/08/90	72.66	64.93	7.73	--	--	2900	16	5.0	10	58	--
05/10/90	72.66	--	--	--	--	--	--	--	--	--	--
08/09/90	72.66	58.15	14.51	--	--	14,000	55	3.0	130	500	--
11/13/90	72.66	57.80	14.86	--	--	--	--	--	--	--	--
04/05/91	72.66	62.23	10.43	--	--	--	--	--	--	--	--
ABANDONED											

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
<b>B-7</b>												
05/09/89	75.40	60.67	14.73	--	--	210,000	13,000	19,000	2000	20,000	--	
08/09/89	75.40	59.04	16.36	--	--	672,000	87,000	17,000	2700	30,000	--	
11/09/89	75.40	58.76	16.64	--	--	150,000	7000	12,000	1800	16,000	--	
02/08/90	75.40	59.71	15.69	--	--	41,000	2500	6900	1100	11,000	--	
05/10/90	75.40	--	--	--	--	--	--	--	--	--	--	
08/09/90	75.40	59.09	16.31	--	--	50,000	1100	3900	640	7200	--	
11/13/90	75.40	58.31	17.09	--	--	--	--	--	--	--	--	
04/05/91	75.40	61.04	14.36	--	--	--	--	--	--	--	--	
ABANDONED												
<b>E</b>												
11/18/92	70.07	57.87	12.20	--	--	280	2.7	2.4	3.0	12	--	
03/19/93	70.07	60.10	9.97	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	
06/10/93	70.07	59.09	10.98	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	
09/08/93	70.07	58.29**	11.80	0.03	--	--	--	--	--	--	--	
12/21/93	70.07	58.82	11.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
03/09/94	70.07	59.40	10.67	--	--	<50	<0.5	0.7	<0.5	0.7	--	
09/21/94	70.07	57.78	12.29	--	--	<50	2.5	<0.5	1.0	<0.5	--	
12/20/94	70.07	54.54	15.53	--	--	<50	0.5	<0.5	<0.5	<0.5	--	
03/28/95	70.07	61.62	8.45	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
06/22/95	70.07	59.50	10.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
09/21/95	70.07	58.48	11.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
03/22/96	70.07	61.05	9.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
03/06/97	70.07	57.75	12.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
09/12/97	70.07	--	--	--	--	--	--	--	--	--	--	
04/02/98	70.07	61.64	8.43	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
09/15/98	70.07	--	--	--	--	--	--	--	--	--	--	
03/09/99	70.07	60.65	9.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
03/14/00	70.07	61.58	8.49	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
08/28/00	70.07	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--
03/22/01	70.07	60.45	9.62	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>E (cont)</b>											
09/04/01	70.07	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
03/18/02	70.07	60.57	9.50	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>9</sup>
09/23/02	70.07	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
03/25/03	70.07	60.08	9.99	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	70.07	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
<b>F</b>											
05/09/89	72.01	53.31	18.70	--	--	<500	<0.5	<0.5	0.6	1.0	--
08/09/89	72.01	52.98	19.03	--	--	--	--	--	--	--	--
11/09/89	72.01	52.99	19.02	--	--	--	--	--	--	--	--
02/08/90	72.01	53.31	18.70	--	--	<50	0.4	<0.3	0.3	<0.6	--
05/10/90	72.01	53.03	18.98	--	--	--	--	--	--	--	--
08/09/90	72.01	53.06	18.95	--	--	--	--	--	--	--	--
11/13/90	72.01	52.91	19.10	--	--	--	--	--	--	--	--
03/27/91	72.01	--	--	--	--	64	<0.5	<0.5	<0.5	1.0	--
06/19/91	72.01	53.06	18.95	--	--	--	--	--	--	--	--
08/21/91	72.01	<52.07	>19.94	--	--	--	--	--	--	--	--
11/08/91	72.01	<52.07	>19.94	--	--	--	--	--	--	--	--
02/13/92	72.01	53.41	18.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/92	72.01	--	Dry	--	--	--	--	--	--	--	--
11/18/92	71.72	56.87	14.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/19/93	71.72	57.47	14.25	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/10/93	71.72	57.80	13.92	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	71.72	56.95**	14.80	0.04	--	--	--	--	--	--	--
12/21/93	71.72	58.41	13.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	71.72	58.73	12.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/94	71.72	55.42	16.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/94	71.72	59.15	12.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/28/95	71.72	62.77	8.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/22/95	71.72	57.95	13.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	71.72	58.27	13.45	--	--	<50	<0.5	<0.5	<0.5	<0.5	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* ( <i>l.</i> )	GWE ( <i>msl</i> )	DTW ( <i>l.</i> )	SPHT ( <i>l.</i> )	SPH REMOVED ( <i>gallons</i> )	TPH-G ( <i>ppb</i> )	B ( <i>ppb</i> )	T ( <i>ppb</i> )	E ( <i>ppb</i> )	X ( <i>ppb</i> )	MTBE ( <i>ppb</i> )
<b>F (cont)</b>											
03/22/96	71.72	60.56	11.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	71.72	60.34	11.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	71.72	--	--	--	--	--	--	--	--	--	--
09/12/97	71.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	71.72	58.60	13.12	--	--	--	--	--	--	--	--
09/15/98	71.72	--	--	--	--	--	--	--	--	--	--
09/15/98	71.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/09/99	71.72	58.05	13.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/14/00	71.72	58.37	13.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/14/00	71.72	58.37	13.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/28/00	71.72	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
08/28/00	71.72	60.25	11.47	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
03/22/01	71.72	60.25	11.47	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
03/22/01	71.72	60.25	11.47	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/04/01	71.72	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
09/04/01	71.72	60.03	11.69	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>9</sup>
03/18/02	71.72	60.03	11.69	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>9</sup>
03/18/02	71.72	60.03	11.69	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>9</sup>
09/23/02	71.72	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
09/23/02	71.72	58.40	13.32	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/25/03	71.72	58.40	13.32	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/25/03	71.72	58.40	13.32	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	71.72	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
<b>EA-1</b>											
05/09/89	73.94	59.38	14.56	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/09/89	73.94	57.85	16.09	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
11/09/89	73.94	58.10	15.84	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
02/08/90	73.94	58.89	15.05	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
05/10/90	73.94	58.29	15.65	--	--	<50	1.0	0.3	<0.3	<0.6	--
08/09/90	73.94	58.27	15.67	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
08/09/90	73.94	58.27	15.67	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/13/90	73.94	57.62	16.32	--	--	<50	<0.4	<0.3	<0.3	<0.4	--
11/13/90	73.94	57.62	16.32	--	--	<50	<0.4	<0.3	<0.3	<0.4	--
03/27/91	73.94	--	--	--	--	<50	0.7	0.5	<0.5	<0.5	--
03/27/91	73.94	--	--	--	--	<50	0.7	0.5	<0.5	<0.5	--
04/05/91	73.94	59.91	14.03	--	--	--	--	--	--	--	--
04/05/91	73.94	59.91	14.03	--	--	--	--	--	--	--	--
06/19/91	73.94	58.38	15.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/91	73.94	58.38	15.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/21/91	73.94	57.95	15.99	--	--	<50	<0.4	<0.3	<0.3	<0.4	--
08/21/91	73.94	57.95	15.99	--	--	<50	<0.4	<0.3	<0.3	<0.4	--
11/08/91	73.94	57.81	16.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/08/91	73.94	57.81	16.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/13/92	73.94	58.84	15.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/13/92	73.94	58.84	15.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/92	73.94	55.14	18.80	--	--	<50	2.7	<0.5	<0.5	<0.5	--
05/01/92	73.94	55.14	18.80	--	--	<50	2.7	<0.5	<0.5	<0.5	--
11/18/92	71.85	55.88	15.97	--	--	<10	<0.3	<0.3	<0.3	<0.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>EA-1 (cont)</b>											
03/19/93	71.85	58.19	13.66	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/10/93	71.85	57.14	14.71	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	71.85	56.33**	15.58	0.08	--	--	--	--	--	--	--
12/21/93	71.85	56.83	15.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	71.85	57.47	14.38	--	--	<50	<0.5	1.0	<0.5	<0.5	--
09/21/94	71.85	55.73	16.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/94	71.85	57.80	14.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/28/95	71.85	59.80	12.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/22/95	71.85	57.50	14.35	--	--	<50	2.0	<0.5	<0.5	<0.5	--
09/21/95	71.85	56.49	15.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/96	71.85	59.14	12.71	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	71.85	57.97	13.88	--	--	<50	2.8	<0.5	<0.5	0.8	<5.0
09/12/97	71.85	--	--	--	--	--	--	--	--	--	--
04/02/98	71.85	59.16	12.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	71.85	--	--	--	--	--	--	--	--	--	--
03/09/99	71.85	58.85	13.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/14/00	71.85	59.76	12.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	6.65
08/28/00	71.85	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
03/22/01	71.85	58.55	13.30	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/04/01	71.85	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
03/18/02	71.85	58.64	13.21	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>9</sup>
09/23/02	71.85	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
03/25/03	71.85	58.11	13.74	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	71.85	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
<b>EA-2</b>											
05/09/89	75.24	59.29	15.95	--	--	760	<0.5	<0.5	1.1	<0.5	--
08/09/89	75.24	57.79	17.45	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
11/09/89	75.24	57.83	17.41	--	--	<500	<0.5	1.0	<0.5	<0.5	--
02/08/90	75.24	58.67	16.57	--	--	190	<0.3	<0.3	<0.3	<0.6	--
05/10/90	75.24	58.12	17.12	--	--	<50	<0.3	<0.3	<0.3	<0.6	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
EA-2 (cont)											
08/09/90	75.24	58.04	17.20	--	--	120	<0.3	<0.3	<0.3	<0.6	--
11/13/90	75.24	57.36	17.88	--	--	160	<0.4	1.0	<0.3	<0.4	--
03/27/91	75.24	--	--	--	--	110	<0.5	<0.5	<0.5	<0.5	--
04/05/91	75.24	59.70	15.54	--	--	--	--	--	--	--	--
06/19/91	75.24	58.17	17.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/21/91	75.24	57.78	17.46	--	--	70	0.8	1.4	<0.3	<0.4	--
11/08/91	75.24	57.66	17.58	--	--	<50	<0.5	0.7	<0.5	<0.5	--
02/13/92	75.24	58.55	16.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/92	75.24	59.08	16.16	--	--	340	<0.5	2.6	0.7	<0.5	--
11/18/92	76.24	58.63	17.61	--	--	450	<0.5	3.3	<0.5	0.8	--
03/19/93	76.24	61.24	15.00	--	--	450	<0.5	2.3	0.6	<1.5	--
06/10/93	76.24	60.16	16.08	--	--	250	<0.5	1.3	<0.5	<1.5	--
09/08/93	76.24	59.17	17.07	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/21/93	76.24	59.64	16.60	--	--	170	<0.5	1.3	<0.5	<0.5	--
03/09/94	76.24	60.41	15.83	--	--	200	1.8	1.4	<0.5	<0.5	--
09/21/94	76.24	58.64	17.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/94	76.24	60.71	15.53	--	--	950	31	15	1.7	<0.5	--
03/28/95	76.24	62.96	13.28	--	--	71	2.0	0.6	<0.5	<0.5	--
06/22/95	76.24	60.62	15.62	--	--	300	<0.5	3.7	<0.5	0.6	--
09/21/95	76.24	59.46	16.78	--	--	170	<0.5	<0.5	<0.5	<0.5	--
03/22/96	76.24	62.36	13.88	--	--	90	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	76.24	61.18	15.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	76.24	--	--	--	--	--	--	--	--	--	--
04/02/98	76.24	62.51	13.73	--	--	230 <sup>2</sup>	0.99	<0.5	<0.5	<0.5	<2.5
09/15/98	76.24	--	--	--	--	--	--	--	--	--	--
03/09/99	76.24	62.03	14.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/14/00	76.24	62.93	13.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/28/00	76.24	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
03/22/01	76.24	61.71	14.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/04/01	76.24	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
03/18/02	76.24	61.84	14.40	0.00	0.00	97	0.54	<0.50	<0.50	<1.5	<2.5/<2 <sup>9</sup>

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1026  
 3701 Broadway  
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>EA-2 (cont)</b>											
09/23/02	76.24	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
03/25/03	76.24	61.18	15.06	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	76.24	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
<b>TRIP BLANK</b>											
05/09/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/09/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
11/09/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
02/08/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
05/10/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
08/09/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/13/90	--	--	--	--	--	<50	<0.4	<0.3	<0.3	<0.4	--
03/27/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/21/91	--	--	--	--	--	<50	<0.4	<0.3	<0.3	<0.4	--
11/08/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/13/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/18/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/19/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/10/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/21/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/28/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/22/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>TRIP BLANK (cont)</b>											
03/06/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10
03/09/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/14/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/28/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/22/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/04/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
<b>QA</b>											
03/18/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/25/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03 <sup>12</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

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**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to August 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

ND = Not Detected

QA = Quality Assurance/Trip Blank

\* TOC elevation referenced to msl.

\*\* GWE was corrected for the presence of SPH; correction factor:  $[(TOC - DTW) + (SPHT \times 0.80)]$ .

<sup>1</sup> Approximate thickness; equipment not functioning properly.

<sup>2</sup> Chromatogram pattern indicated an unidentified hydrocarbon.

<sup>3</sup> Laboratory report indicates gasoline C6-C12.

<sup>4</sup> Laboratory report indicates sample was analyzed outside of the EPA recommended holding time.

<sup>5</sup> Product + water removed.

<sup>6</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.

<sup>7</sup> Skimmer installed May of 2001.

<sup>8</sup> Skimmer in well.

<sup>9</sup> MTBE by EPA Method 8260.

<sup>10</sup> Water removed from skimmer; no product.

<sup>11</sup> Skimmer removed for repair.

<sup>12</sup> BTEX and MTBE by EPA Method 8260.

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
**Chevron Service Station #9-1026**  
**3701 Broadway**  
**Oakland, California**

<b>WELL ID</b>	<b>DATE</b>	<b>DTW (ft.)</b>	<b>SPH Thickness (ft.)</b>	<b>Amount Bailed (Product + Water) (gallons)</b>
<b>B</b>	08/28/00	15.29	1.07	0.26
	03/22/01	13.26	0.49	0.26
	06/25/01 <sup>1</sup>	15.30	1.08	0.00
	07/09/01 <sup>2</sup>	15.15	0.97	0.26
	08/06/01 <sup>2</sup>	15.31	0.98	1.04
	09/04/01 <sup>2</sup>	15.46	0.81	0.00
	10/08/01 <sup>2</sup>	15.68	0.77	0.06
	11/12/01 <sup>2</sup>	15.45	0.78	1.50
	12/26/01 <sup>2</sup>	12.98	0.58	4.39
	01/25/02 <sup>2</sup>	12.71	0.08	0.13
	02/05/02 <sup>2</sup>	13.16	0.09	2.63
	03/18/02 <sup>2</sup>	12.79	0.04	2.03
	04/27/02 <sup>2</sup>	13.66	0.00	0.26 <sup>3</sup>
	05/20/02 <sup>2</sup>	13.78	0.00	0.26 <sup>3</sup>
	06/17/02 <sup>2</sup>	14.34	0.29	3.39
	07/01/02 <sup>2</sup>	14.78	0.55	2.26
	08/19/02 <sup>2</sup>	15.03	0.49	6.53
	09/23/02 <sup>2</sup>	15.13	0.44	0.40
	10/21/02 <sup>2</sup>	15.21	0.40	0.33
	11/26/02 <sup>2</sup>	15.17	0.36	0.26
	12/26/02 <sup>2</sup>	13.06	0.21	0.13
	02/05/03 <sup>2</sup>	13.33	0.22	0.07
	03/01/03 <sup>4</sup>	13.31	0.13	0.07
	03/25/03	13.41	0.13	0.03
	04/21/03	13.20	0.10	0.07
	05/26/03	13.70	0.09	0.07
	06/16/03	14.04	0.11	0.07
	07/17/03	14.36	0.27	0.13 <sup>4</sup>
08/11/03	14.61	0.30	0.13	
09/23/03	14.96	0.25	0.59	
<b>B-2</b>	08/28/00	15.80	0.49	0.26
	03/22/01	13.77	0.30	0.07
	07/09/01 <sup>1</sup>	16.12	0.13	0.21 <sup>4</sup>
	08/06/01 <sup>2</sup>	16.23	0.02	0.00
	09/04/01 <sup>2</sup>	16.28	0.03	0.00
	10/08/01 <sup>2</sup>	16.57	0.03	0.01
	11/12/01 <sup>2</sup>	16.46	0.01	0.00
	12/26/01 <sup>2</sup>	13.40	0.00	0.00
	01/25/02 <sup>2</sup>	14.35	0.00	0.00
	02/05/02 <sup>2</sup>	14.47	0.00	0.00
	03/18/02 <sup>2</sup>	14.14	0.00	0.00
	04/27/02 <sup>2</sup>	15.06	0.00	0.26 <sup>3</sup>
	05/20/02 <sup>2</sup>	15.46	0.00	0.26 <sup>3</sup>
	06/17/02 <sup>2</sup>	15.70	0.00	0.13 <sup>3</sup>
	07/01/02 <sup>2</sup>	15.77	0.00	0.00

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
**Chevron Service Station #9-1026**  
**3701 Broadway**  
**Oakland, California**

<b>WELL ID</b>	<b>DATE</b>	<b>DTW (ft.)</b>	<b>SPH Thickness (ft.)</b>	<b>Amount Bailed (Product + Water) (gallons)</b>
<b>B-2</b> (cont)	08/19/02 <sup>2</sup>	16.18	0.00	0.00
	09/23/02 <sup>2</sup>	16.31	0.01	0.00
	10/21/02 <sup>2</sup>	16.45	0.01	0.00
	11/26/02 <sup>2</sup>	16.48	0.00	0.00
	12/26/02 <sup>2</sup>	15.06	0.00	0.00
	02/05/03 <sup>2</sup>	14.87	0.00	0.00
	03/01/03 <sup>4</sup>	14.95	0.00	0.00
	03/25/03	14.30	0.00	0.00
	04/21/03	13.76	0.00	0.00
	05/26/03	14.40	0.00	0.00
	06/16/03	14.75	0.00	0.00
	07/17/03	15.14	0.00	0.00
	08/11/03	15.36	0.00	0.00
09/23/03	15.70	0.00	0.00	
<b>B-3</b>	08/28/00	14.41	0.02	0.26
	03/22/01	12.07	0.00	0.00
	09/04/01	15.47	0.00	0.00
	03/18/02	12.06	0.00	0.00
	09/23/02	14.96	0.00	0.00
	03/25/03	12.97	0.00	0.00
	09/23/03	14.81	0.00	0.00



**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
**Chevron Service Station #9-1026**  
**3701 Broadway**  
**Oakland, California**

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**EXPLANATIONS:**

DTW = Depth to Water

(ft.) = Feet

SPH = Separate Phase Hydrocarbons

- <sup>1</sup> Skimmer installed May of 2001.
- <sup>2</sup> Skimmer in well.
- <sup>3</sup> Water removed from skimmer; no product.
- <sup>4</sup> Skimmer removed for repair.
- <sup>5</sup> Pure product; no water.

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-1026  
3701 Broadway  
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
B-1	09/04/01	<500	<100	<2	<2	<2	<2	<2	<2
	09/23/03	--	--	<0.5	--	--	--	--	--
B-2	09/23/03	--	--	220	--	--	--	--	--
B-3	09/04/01	<2,500	890	<25	<25	<25	<25	720	<25
	09/23/03	--	--	<500	--	--	--	--	--
B-4	09/04/01	<500	560	<3	<3	<3	<3	200	<3
	09/23/03	--	--	<250	--	--	--	--	--
A	09/23/03	SAMPLED ANNUALLY		--	--	--	--	--	--
B	09/23/03	NOT SAMPLED DUE TO SPH		--	--	--	--	--	--
E	03/18/02	<500	<100	<2	<2	<2	<2	<2	<2
	09/23/03	SAMPLED ANNUALLY		--	--	--	--	--	--
F	03/18/02	<500	<100	<2	<2	<2	<2	<2	<2
	09/23/03	SAMPLED ANNUALLY		--	--	--	--	--	--
EA-I	03/18/02	<500	<100	<2	<2	<2	<2	<2	<2
	09/23/03	SAMPLED ANNUALLY		--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
 Chevron Service Station #9-1026  
 3701 Broadway  
 Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
EA-2	03/18/02	<500	<100	<2	<2	<2	<2	<2	<2
	09/23/03	SAMPLED ANNUALLY		--	--	--	--	--	--

**EXPLANATIONS:**

TBA = Tertiary butyl alcohol  
 MTBE = Methyl tertiary butyl ether  
 DIPE = Di-isopropyl ether  
 ETBE = Ethyl tertiary butyl ether  
 TAME = Tertiary amyl methyl ether  
 1,2-DCA = 1,2-Dichloroethane  
 EDB = 1,2-Dibromoethane  
 (ppb) = Parts per billion  
 -- = Not Analyzed  
 SPH = Separate Phase Hydrocarbons

**ANALYTICAL METHOD:**

EPA Method 8260 for Oxygenate Compounds

## 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 #9-1026  
Oakland, California***

***MONTHLY MONITORING EVENT  
Of April 21, 2003***



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 4/21/03 (inclusive)  
 Sampler: Tommy C.

Well ID: B  
 Well Diameter: 2 1/4 in.  
 Total Depth: 34.25 ft.  
 Depth to Water: 13.10 ft.

Date Monitored: 4/21/03 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 \_\_\_\_\_ = \_\_\_\_\_ 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: 1048 (2400 hrs)  
 Time Bailed: 1104 (2400 hrs)  
 Depth to Product: 13.10 ft  
 Depth to Water: 13.20 ft  
 Hydrocarbon Thickness: .10 ft  
 Visual Confirmation/Description:  
THICK BLACK GAS ODOR  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: 1/4 LITER gal  
 Product Transferred to: GIR 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

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

COMMENTS: REMOVED 1/4 LITER PURE S.P.H.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 4/21/03 (inclusive)  
 Sampler: Tony C.

Well ID: B-2 Date Monitored: 4/21/03 Well Condition: o.k.  
 Well Diameter: 21.4 in.  
 Total Depth: 19.10 ft.  
 Depth to Water: 13.76 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: \_\_\_\_\_ 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): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 1 Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

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

### LABORATORY INFORMATION

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

COMMENTS: NO PRODUCT FOUND / MONITOR ONLY.

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

***CHEVRON SERVICE STATION #9-1026***  
***Oakland, California***

***MONTHLY MONITORING EVENT***  
***Of May 26, 2003***





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 5/26/05 (inclusive)  
 Sampler: Tony C

Well ID: B Date Monitored: 5/26/05 Well Condition: o.k  
 Well Diameter: 2 1/4 in.  
 Total Depth: 34.25 ft.  
 Depth to Water: 13.70 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: 1120 (2400 hrs)  
 Time Bailed: 1132 (2400 hrs)  
 Depth to Product: 13.61 ft  
 Depth to Water: 13.70 ft  
 Hydrocarbon Thickness: .09 ft  
 Visual Confirmation/Description:  
BROWN - GASOLINE ODOR  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: 1/4 LITER gal  
 Product Transferred to: GIR 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

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

COMMENTS: Removed 1/4 Liter from well.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 5/26/03 (inclusive)  
 Sampler: Tony C.

Well ID: B-2  
 Well Diameter: (2) 1 4 in.  
 Total Depth: 19.10 ft.  
 Depth to Water: 14.40 ft.

Date Monitored: 5/26/03 Well Condition: O.K.

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

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ gal.

### Purge Equipment:

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

### Sampling Equipment:

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

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Bailed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 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): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

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

### LABORATORY INFORMATION

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

COMMENTS: Monitor only.

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

***CHEVRON SERVICE STATION #9-1026***  
***Oakland, California***

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 6/11/03 (inclusive)  
 Sampler: TONY C.

Well ID: B Date Monitored: 6/11/03 Well Condition: O.K.  
 Well Diameter: 2 1/4 in.  
 Total Depth: 34.25 ft.  
 Depth to Water: 14.04 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: 1332 (2400 hrs)  
 Time Bailed: 1345 (2400 hrs)  
 Depth to Product: 13.93 ft  
 Depth to Water: 14.04 ft  
 Hydrocarbon Thickness: .11 ft  
 Visual Confirmation/Description: THIN DARK BROWN  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: 1/4 liter gal  
 Product Transferred to: GIR 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

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

COMMENTS: REMOVED 1/4 liter pure S.P.H.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026 Job Number: 385127  
 Site Address: 3701 Broadway Event Date: 6/16/03 (inclusive)  
 City: Oakland, CA Sampler: Tony C.

Well ID: B-2 Date Monitored: 6/16/03 Well Condition: OK  
 Well Diameter: 21.4 in.  
 Total Depth: 19.10 ft.  
 Depth to Water: 14.75 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: \_\_\_\_\_ ft  
 Depth to Water: 14.75 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): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 1 Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

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

### LABORATORY INFORMATION

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

COMMENTS: monitor only.

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

***CHEVRON SERVICE STATION #9-1026***  
***Oakland, California***

***MONTHLY MONITORING EVENT***  
***Of July 17, 2003***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 7/12/03 (inclusive)  
 Sampler: Tony C.

Well ID: B Date Monitored: 7/17/03 Well Condition: ok  
 Well Diameter: 2 1/4 in.  
 Total Depth: 34.25 ft.  
 Depth to Water: 14.36 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: 1318 (2400 hrs)  
 Time Bailed: 1330 (2400 hrs)  
 Depth to Product: 14.09 ft  
 Depth to Water: 14.36 ft  
 Hydrocarbon Thickness: .27 ft  
 Visual Confirmation/Description: Thin Dark Brown Gas Odor  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: N/A gal  
 Amt Removed from Well: 1/2 liter gal  
 Product Transferred to: GIR YARD

1/2 liter S.P.H.

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

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

### LABORATORY INFORMATION

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

COMMENTS: Removed approx 1/2 liter pure product from well.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 7/17/03 (inclusive)  
 Sampler: 1001 C.

Well ID: B-2  
 Well Diameter: (2) 1 4 in.  
 Total Depth: 19.10 ft.  
 Depth to Water: 15.14 ft.

Date Monitored: 7/17/03 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 \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ gal.

### Purge Equipment:

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

### Sampling Equipment:

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

Time Started:	_____ (2400 hrs)
Time Bailed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	<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): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

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

### LABORATORY INFORMATION

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

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

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



***CHEVRON SERVICE STATION #9-1026***  
***Oakland, California***

***MONTHLY MONITORING EVENT***  
***Of August 11, 2003***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 8/11/03 (inclusive)  
 Sampler: Jerry C.

Well ID: 8 Date Monitored: 8/11/03 Well Condition: o.k.  
 Well Diameter: 2 1/4 in.  
 Total Depth: 34.25 ft.  
 Depth to Water: 14.61 ft.  
 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

Time Started: 1250 (2400 hrs)  
 Time Bailed: 1110 (2400 hrs)  
 Depth to Product: 14.31 ft  
 Depth to Water: 14.61 ft  
 Hydrocarbon Thickness: 0.30 ft  
 Visual Confirmation/Description:  
DRK BROWN, THICK, GASOLINE  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: N/A gal  
 Amt Removed from Well: 1/2 liter gal  
 Product Transferred to: GJR 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

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

COMMENTS: Removed 1/2 liter spH

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026 Job Number: 385127  
 Site Address: 3701 Broadway Event Date: 8/11/03 (inclusive)  
 City: Oakland, CA Sampler: 10MPC

Well ID: B-2 Date Monitored: 8/11/03 Well Condition: o.k  
 Well Diameter: (2) 1.4 in.  
 Total Depth: 19.10 ft.  
 Depth to Water: 15.36 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: \_\_\_\_\_ 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): \_\_\_\_\_ 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
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: Monitor only.

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

***CHEVRON SERVICE STATION #9-1026***  
***Oakland, California***

***QUARTERLY MONITORING***  
***& SAMPLING EVENT***  
***Of September 23, 2003***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026 Job Number: 385127  
 Site Address: 3701 Broadway Event Date: 9.23.03 (inclusive)  
 City: Oakland, CA Sampler: Tony C.

Well ID: B Date Monitored: 9.23.03 Well Condition: OK  
 Well Diameter: 2 1/4 in.  
 Total Depth: 34.25 ft.  
 Depth to Water: 14.96 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: 1225 (2400 hrs)  
 Time Bailed: 1245 (2400 hrs)  
 Depth to Product: 14.71 ft  
 Depth to Water: 14.96 ft  
 Hydrocarbon Thickness: .25 ft  
 Visual Confirmation/Description:  
Thin, Black, Gas Odor  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: N/A gal  
 Amt Removed from Well: 2 1/4 LITER gal  
 Product Transferred to: G/R YARD

2 1/4 LITER'S S.P.H.

Start Time (purge): \_\_\_\_\_ Weather Conditions: Partly Cloudy  
 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
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTX+MTBE(8260)

COMMENTS: NOT SAMPLED DUE TO S.P.H. - REMOVE 2 1/4 LITERS OF PURE S.P.H.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026 Job Number: 385127  
 Site Address: 3701 Broadway Event Date: 9.23.03 (inclusive)  
 City: Oakland, CA Sampler: TONY C.

Well ID: B-1 Date Monitored: 9.23.03 Well Condition: O.K.  
 Well Diameter: 2 1/4 in.  
 Total Depth: 33.40 ft.  
 Depth to Water: 13.73 ft.  
19.67 xVF .666 = 12.98 x3 (case volume) = Estimated Purge Volume: 39 gal.

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

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

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

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

Start Time (purge): 1148 Weather Conditions: Pty. Cloudy - Windy  
 Sample Time/Date: 12/4/9.23.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 2 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1154</u>	<u>13</u>	<u>6.89</u>	<u>1222</u>	<u>22.9</u>	_____	_____
<u>1200</u>	<u>26</u>	<u>6.75</u>	<u>1210</u>	<u>22.6</u>	_____	_____
<u>1206</u>	<u>39</u>	<u>6.73</u>	<u>1210</u>	<u>22.4</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-1</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEx+MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: LTD WAS MISSING BOLT'S - TAPPED BOLT HOLES AND ADDED 2 - 1/16" BOLTS.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026  
 Site Address: 3701 Broadway  
 City: Oakland, CA

Job Number: 385127  
 Event Date: 9-23-03 (inclusive)  
 Sampler: TONY C.

Well ID: B-2  
 Well Diameter: 2 1/4 in.  
 Total Depth: 19.10 ft.  
 Depth to Water: 15.70 ft.  
3.40 xVF .17 = .57 x3 (case volume) = Estimated Purge Volume: 1 1/2 gal.

Date Monitored: 9-23-03 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

### 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): 1118 Weather Conditions: Partly Cloudy  
 Sample Time/Date: 1135 / 9-23-03 Water Color: CLOUDY Odor: YES  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: SHEEN  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1120</u>	<u>1/2</u>	<u>6.92</u>	<u>1279</u>	<u>22.1</u>	_____	_____
<u>1124</u>	<u>1.0</u>	<u>6.88</u>	<u>1264</u>	<u>21.8</u>	_____	_____
<u>1130</u>	<u>1 1/2</u>	<u>6.87</u>	<u>1263</u>	<u>21.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
					TPH-G(8015)/BTEX+MTBE(8260)
<u>B-2</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	

### COMMENTS:

\_\_\_\_\_

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1026 Job Number: 385127  
 Site Address: 3701 Broadway Event Date: 9.23.03 (inclusive)  
 City: Oakland, CA Sampler: TONY C.

Well ID: B-3 Date Monitored: 9.23.03 Well Condition: O.K.  
 Well Diameter: (2) 4 in.  
 Total Depth: 19.05 ft.  
 Depth to Water: 14.81 ft.  
4.24 xVF .17 = .72 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: 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): 1054 Weather Conditions: Partly Cloudy  
 Sample Time/Date: 1108 / 9.23.03 Water Color: Cloudy Odor: YES  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: SHEEN  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1056</u>	<u>1</u>	<u>6.99</u>	<u>1392</u>	<u>22.8</u>	_____	_____
<u>1100</u>	<u>2</u>	<u>6.91</u>	<u>1364</u>	<u>22.4</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-3</u>	<u>6</u> x 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 #9-1026 Job Number: 385127  
 Site Address: 3701 Broadway Event Date: 9-23-03 (inclusive)  
 City: Oakland, CA Sampler: TONY C.

Well ID: B-4 Date Monitored: 9-23-03 Well Condition: O.K.  
 Well Diameter: 21.4 in. Volume Factor (VF) table:  
 Total Depth: 19.61 ft. 3/4"= 0.02 1"= 0.04 2"= 0.17 3"= 0.38  
 Depth to Water: 16.14 ft. 4"= 0.66 5"= 1.02 6"= 1.50 12"= 5.80  
3.47 xVF .17 = .58 x3 (case volume) = Estimated Purge Volume: 1 1/2 gal. (1.0)

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): 1256 Weather Conditions: Dry. Cloudy  
 Sample Time/Date: 1309 9-23-03 Water Color: CLOUDY Odor: YES  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1259</u>	<u>.50</u>	<u>6.92</u>	<u>1216</u>	<u>22.9</u>		
<u>1303</u>	<u>1.0</u>	<u>6.89</u>	<u>1208</u>	<u>22.8</u>		
<u>/</u>	<u>1.50</u>	<u>/</u>	<u>/</u>	<u>/</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-4</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: PURGED 1 GALLON AND SAMPLED BEFORE WELL WENT DRY.

Add/Replaced Lock: 1-3910 Add/Replaced Plug: 1 Size: 2"

# Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only  
 Acct. #: 10904 Sample #: 412641-45 SER#: 868273  
092403-008

Facility #: SS#9-1026 G-R#385127 Global ID#T0600100334  
 Site Address: 3701 BROADWAY, OAKLAND, CA  
 Chevron PM: KS Lead Consultant: CAMBRIA  
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568  
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)  
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899  
 Sampler: TONY CAMARDA  
 Service Order #: \_\_\_\_\_  Non SAR:

Matrix		Analyses Requested									
		Preservation Codes									
Soil	Water	Oil	Air	Total Number of Containers	H	H					
					<input type="checkbox"/> Potable <input type="checkbox"/> NPDES	<input type="checkbox"/> BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021	<input type="checkbox"/> TPH 8015 MOD	<input type="checkbox"/> GRO	<input type="checkbox"/> TPH 8015 MOD DRO	<input type="checkbox"/> Silica Gel Cleanup	
					8260 full scan						
					Oxygenates						
					Lead 7420	<input type="checkbox"/> 7421					

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD	GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421	
QA	9.23.03	—	X			X			2	X	X									
B-1		1214	X			X			6	X	X									
B-2		1135	X			X			6	X	X									
B-3		1108	X			X			6	X	X									
B-4		1309	X			X			6	X	X									

**Comments / Remarks**

**Turnaround Time Requested (TAT) (please circle)**  
 STD. TAT 24 hour    72 hour    48 hour  
 4 day    5 day

**Data Package Options (please circle if required)**  
 QC Summary    Type I — Full  
 Type VI (Raw Data)     Coelt Deliverable not needed  
 WIP (RWQCB)  
 Disk

Relinquished by: <u>Tony Camarda</u>	Date: <u>9.23.03</u>	Time: <u>1415</u>	Received by: <u>[Signature]</u>	Date: <u>9/24/03</u>	Time: <u>1006</u>
Relinquished by: <u>[Signature]</u>	Date: <u>9/24/03</u>	Time: <u>1700</u>	Received by: <u>Bernardo Araya</u>	Date: <u>9/24/03</u>	Time: <u>1715</u>
Relinquished by: <u>Bernardo Araya</u>	Date: <u>9/23/03</u>	Time: <u>1500</u>	Received by: <u>Airborne</u>	Date: <u>9/23/03</u>	Time: <u>[Blank]</u>
Relinquished by Commercial Carrier: UPS    FedEx    Other <u>Airborne</u>	Temperature Upon Receipt: <u>3.5 C°</u>		Received by: <u>[Signature]</u>	Date: <u>9/23/03</u>	Time: <u>0925</u>
Custody Seals Intact?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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 868273. Samples arrived at the laboratory on Thursday, September 25, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-030923	NA Water	4128641
B-1-W-030923	Grab Water	4128642
B-2-W-030923	Grab Water	4128643
B-3-W-030923	Grab Water	4128644
B-4-W-030923	Grab Water	4128645


ELECTRONIC      Gettler-Ryan  
COPY TO  
1 COPY TO      Cambria C/O Gettler- Ryan

Attn: Cheryl Hansen

Attn: Deanna L. Harding

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

Respectfully Submitted,



Victoria M. Mariel  
Chemist

Lancaster Laboratories Sample No. **WW 4128641**

Collected: 09/23/2003 00:00

Account Number: 10904

Submitted: 09/25/2003 09:25

Reported: 10/02/2003 at 11:20

Discard: 11/02/2003

QA-T-030923

NA

Water

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 91026 Job# 385127

3701 Broadway Oakland

T0600100334 QA

GRD

334TB

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.						
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/29/2003 19:49	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/29/2003 05:04	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 19:49	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/29/2003 05:04	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4128642

Collected: 09/23/2003 12:14 by TC

Account Number: 10904

Submitted: 09/25/2003 09:25

ChevronTexaco

Reported: 10/02/2003 at 11:20

6001 Bollinger Canyon Rd L4310

Discard: 11/02/2003

B-1-W-030923

Grab

Water

San Ramon CA 94583

Facility# 91026 Job# 385127

GRD

3701 Broadway Oakland T0600100334 B-1

334B1

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.						
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	0.7	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/29/2003 20:21	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/29/2003 05:30	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 20:21	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/29/2003 05:30	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. **WW 4128643**

Collected: 09/23/2003 11:35 by TC

Account Number: 10904

Submitted: 09/25/2003 09:25  
 Reported: 10/02/2003 at 11:21  
 Discard: 11/02/2003  
 B-2-W-030923

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

Grab Water

San Ramon CA 94583

Facility# 91026 Job# 385127  
 3701 Broadway Oakland T0600100334 B-2  
 334B2

GRD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	160,000.	10,000.	ug/l	200
	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.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	220.	100.	ug/l	200
05401	Benzene	71-43-2	29,000.	100.	ug/l	200
05407	Toluene	108-88-3	2,500.	100.	ug/l	200
05415	Ethylbenzene	100-41-4	3,300.	100.	ug/l	200
06310	Xylene (Total)	1330-20-7	15,000.	100.	ug/l	200

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	09/29/2003 05:49	Todd T Smythe	200
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/29/2003 05:56	Trent S Sprenkle	200
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 05:49	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/29/2003 05:56	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. **WW 4128644**

Collected: 09/23/2003 11:08 by TC

Account Number: 10904

Submitted: 09/25/2003 09:25

ChevronTexaco

Reported: 10/02/2003 at 11:21

6001 Bollinger Canyon Rd L4310

Discard: 11/02/2003

B-3-W-030923

Grab Water

San Ramon CA 94583

Facility# 91026 Job# 385127

GRD

3701 Broadway Oakland T0600100334 B-3

334B3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	160,000.	25,000.	ug/l	500
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.	500.	ug/l	1000
05401	Benzene	71-43-2	37,000.	500.	ug/l	1000
05407	Toluene	108-88-3	19,000.	500.	ug/l	1000
05415	Ethylbenzene	100-41-4	3,800.	500.	ug/l	1000
06310	Xylene (Total)	1330-20-7	17,000.	500.	ug/l	1000
The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/02/2003 02:26	Linda C Pape	500
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/29/2003 06:23	Trent S Sprenkle	1000
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2003 02:26	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/29/2003 06:23	Trent S Sprenkle	n.a.



Lancaster Laboratories Sample No. **WW 4128645**

Collected: 09/23/2003 13:09 by TC

Account Number: 10904

 Submitted: 09/25/2003 09:25  
 Reported: 10/02/2003 at 11:21  
 Discard: 11/02/2003  
 B-4-W-030923

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Grab Water

 Facility# 91026 Job# 385127 GRD  
 3701 Broadway Oakland T0600100334 B-4

334B4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	21,000.	5,000.	ug/l	100
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.	250.	ug/l	500
05401	Benzene	71-43-2	77,000.	250.	ug/l	500
05407	Toluene	108-88-3	370.	250.	ug/l	500
05415	Ethylbenzene	100-41-4	2,500.	250.	ug/l	500
06310	Xylene (Total)	1330-20-7	500.	250.	ug/l	500
The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/02/2003 03:00	Linda C Pape	100
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/29/2003 06:49	Trent S Sprenkle	500
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2003 03:00	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/29/2003 06:49	Trent S Sprenkle	n.a.

## Quality Control Summary

Client Name: ChevronTexaco

Group Number: 868273

Reported: 10/02/03 at 11:21 AM

### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03272A07A TPH-GRO - Waters	Sample number(s): 4128643 N.D.	50.	ug/l	103		70-130		
Batch number: 03272A07C TPH-GRO - Waters	Sample number(s): 4128641-4128642 N.D.	50.	ug/l	103		70-130		
Batch number: 03274A51B TPH-GRO - Waters	Sample number(s): 4128644-4128645 N.D.	50.	ug/l	107	127	70-130	17	30
Batch number: P032712AA Methyl Tertiary Butyl Ether	Sample number(s): 4128641-4128645 N.D.	0.5	ug/l	94		77-127		
Benzene	N.D.	0.5	ug/l	99		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: 03272A07A TPH-GRO - Waters	Sample number(s): 4128643 87	85	63-154	1	30			
Batch number: 03272A07C TPH-GRO - Waters	Sample number(s): 4128641-4128642 87	85	63-154	1	30			
Batch number: 03274A51B TPH-GRO - Waters	Sample number(s): 4128644-4128645 107		63-154					
Batch number: P032712AA Methyl Tertiary Butyl Ether	Sample number(s): 4128641-4128645 97	97	69-134	1	30			
Benzene	107	106	83-128	1	30			
Toluene	106	106	83-127	0	30			
Ethylbenzene	104	105	82-129	1	30			
Xylene (Total)	104	105	82-130	1	30			

### Surrogate Quality Control

Analysis Name: TPH-GRO - Waters

Batch number: 03272A07A

Trifluorotoluene-F

4128643	87
Blank	80
LCS	103
MS	116
MSD	116

\*- 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: 10/02/03 at 11:21 AM

Group Number: 868273

### Surrogate Quality Control

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 03272A07C  
Trifluorotoluene-F

4128641	79
4128642	93
Blank	79
LCS	103
MS	116
MSD	116

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 03274A51B  
Trifluorotoluene-F

4128644	87
4128645	89
Blank	86
LCS	89
LCSD	92
MS	99

Limits: 57-146

Analysis Name: BTEX+MTBE by 8260B  
Batch number: P032712AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4128641	92	93	90	89
4128642	93	94	90	88
4128643	91	93	90	89
4128644	92	92	91	89
4128645	91	90	91	88
Blank	93	92	90	89
LCS	92	91	90	89
MS	93	93	90	90
MSD	93	93	90	90

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>umhos/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

<b>A</b>	TIC is a possible aldol-condensation product
<b>B</b>	Analyte was also detected in the blank
<b>C</b>	Pesticide result confirmed by GC/MS
<b>D</b>	Compound quantitated on a diluted sample
<b>E</b>	Concentration exceeds the calibration range of the instrument
<b>N</b>	Presumptive evidence of a compound (TICs only)
<b>P</b>	Concentration difference between primary and confirmation columns >25%
<b>U</b>	Compound was not detected
<b>X,Y,Z</b>	Defined in case narrative

### Inorganic Qualifiers

<b>B</b>	Value is <CRDL, but ≥IDL
<b>E</b>	Estimated due to interference
<b>M</b>	Duplicate injection precision not met
<b>N</b>	Spike sample not within control limits
<b>S</b>	Method of standard additions (MSA) used for calculation
<b>U</b>	Compound was not detected
<b>W</b>	Post digestion spike out of control limits
<b>*</b>	Duplicate analysis not within control limits
<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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