

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

20342

May 17, 2004

**ChevronTexaco**

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

Re: Chevron Service Station # 9-4800

Address: 1700 Castro Street, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated April 21, 2004.

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

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

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

Sincerely,



Karen Streich  
Project Manager

Enclosure: Report



# GETTLER-RYAN INC.

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## TRANSMITTAL

April 21, 2004  
G-R #386383

TO: Mr. Bruce H. Eppler  
Cambria Environmental Technology, Inc.  
4111 Citrus Avenue, Suite 12  
Rocklin, California 95677

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

RE: **Chevron Service Station**  
**#9-4800**  
**1700 Castro Street**  
**Oakland, California**  
**MTI: 61D-1966**

WE HAVE ENCLOSED THE FOLLOWING:

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COPIES	DATED	DESCRIPTION
2	April 14, 2004	Groundwater Monitoring and Sampling Report First Quarter - Event of March 26, 2004

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COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Ms. Karen Streich, ChevronTexaco Company, P.O. Box 6012, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **May 14, 2004**, 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

Enclosures

trans/9-4800-ks



# GETTLER-RYAN INC.

April 14, 2004  
G-R Job #386383

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

**RE: First Quarter Event of March 26, 2004**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

Dear Ms. Streich:

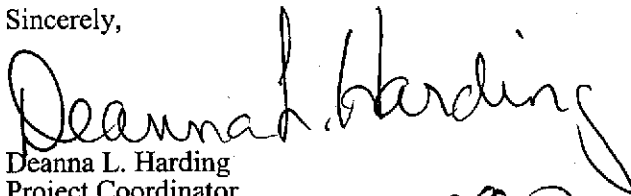
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

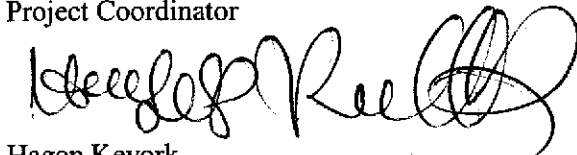
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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

  
Hagop Kevork  
P.E. No. C55734

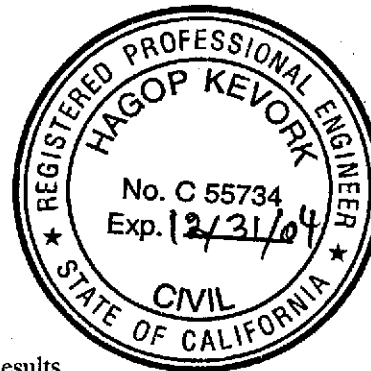
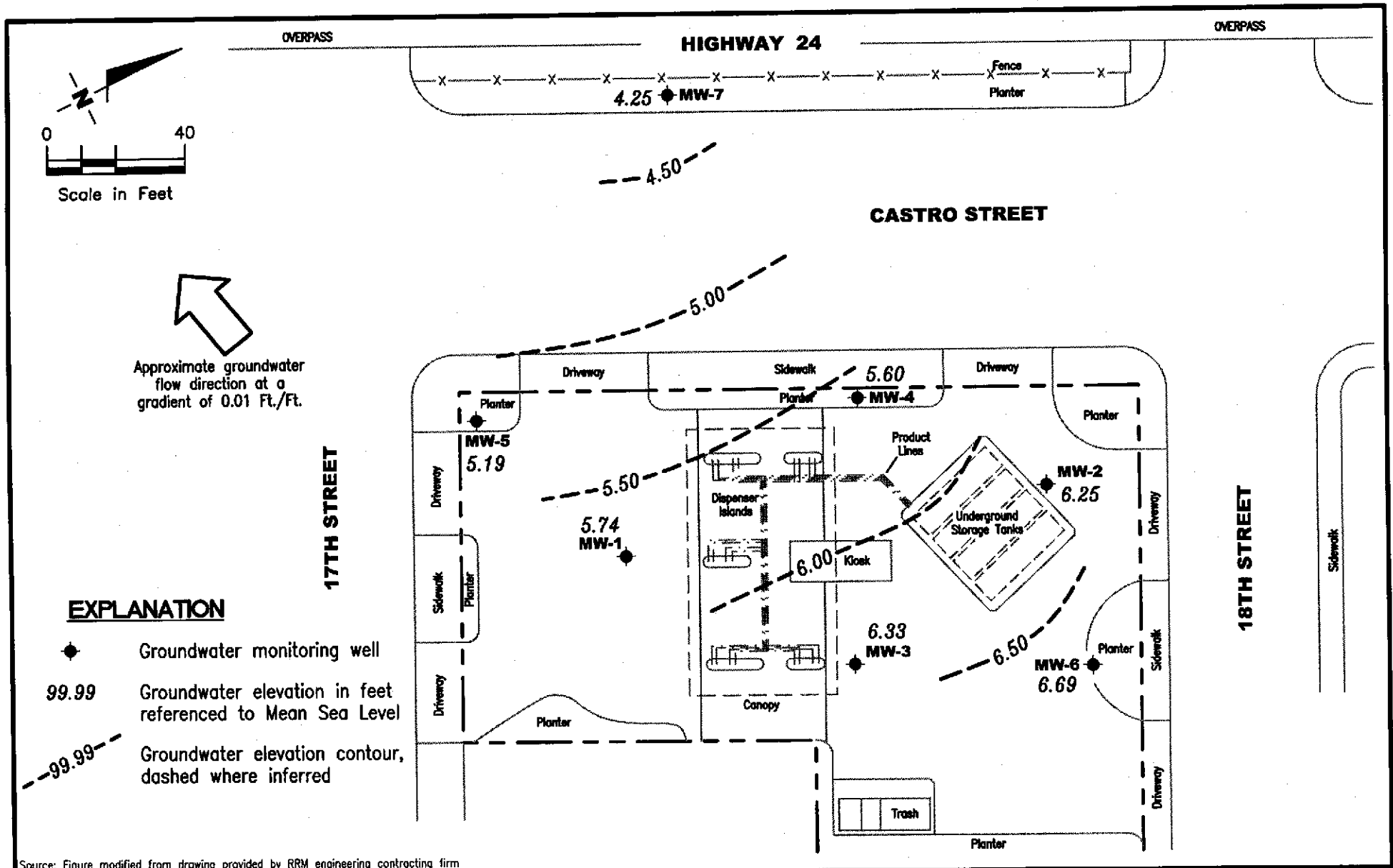


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results - Oxygenate Compounds  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



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

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-4800  
 1700 Castro Street  
 Oakland, California

FIGURE  
**1**

PROJECT NUMBER **386383** REVIEWED BY \_\_\_\_\_ DATE **March 26, 2004** REVISED DATE \_\_\_\_\_

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-1</b>										
06/04/97	30.75	4.39	25.82	71 <sup>1</sup>	890	100	110	29	150	<10
09/16/97	30.75	4.85	25.90	75 <sup>1</sup>	1,600	210	210	60	250	<10
12/17/97	30.75	4.88	25.87	65 <sup>1</sup>	940	120	100	41	160	<25
03/18/98	30.75	5.90	24.85	77 <sup>1</sup>	530	91	39	22	65	6.8
06/28/98	30.75	5.92	24.83	140 <sup>1</sup>	1,100	220	140	37	120	14
09/07/98	30.75	5.56	25.19	280 <sup>1</sup>	1,700	530	86	84	240	49
12/09/98	30.75	5.10	25.65	240 <sup>1</sup>	1,700	240	130	100	270	32
03/11/99	30.75	5.30	25.45	98 <sup>1</sup>	353	53.9	28.6	20.5	56.1	14.1
06/17/99	30.75	5.39	25.36	217 <sup>1</sup>	810	270	150	95	340	15
09/29/99	30.75	5.13	25.62	153 <sup>1</sup>	659	76	49.7	35.1	118	12.6
12/14/99	30.75	5.07	25.68	188 <sup>1,2</sup>	2,760	287	199	139	502	<12.5
03/09/00 <sup>3</sup>	30.75	5.54	25.21	166 <sup>1</sup>	1,590	238	94.9	72.2	247	22.3
06/10/00	30.75	5.73	25.02	--	1,460	242	47.8	83.8	151	97.3
09/30/00	30.75	5.30	25.45	240 <sup>7</sup>	650 <sup>6</sup>	130	49	69	190	21
12/22/00	30.75	5.05	25.70	200 <sup>9</sup>	640 <sup>6</sup>	110	33	58	160	68
03/01/01	30.75	5.25	25.50	211 <sup>7</sup>	1,500 <sup>6</sup>	210	67.9	109	320	87.3
05/04/01	30.75	5.41	25.34	130 <sup>7</sup>	991	127	32.6	73.0	137	95.4
09/05/01	30.75	5.16	25.59	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/21/01	30.75	5.17	25.58	210	2,000	220	16	110	400	34
03/15/02	30.75	5.60	25.15	--	--	--	--	--	--	--
06/15/02	30.75	5.49	25.26	140	350	54	0.61	12	40	130
09/06/02	30.75	5.26	25.49	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/06/02	30.75	5.12	25.63	2,900	900	71	2.1	39	150	34
03/03/03	30.75	5.46	25.29	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
06/17/03 <sup>14</sup>	30.75	5.64	25.11	180	290	34	0.6	23	90	92
09/16/03	30.75	5.37	25.38	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/31/03 <sup>14</sup>	30.75	5.20	25.55	150	1,500	97	6	70	230	86
03/26/04	<b>30.75</b>	<b>5.74</b>	<b>25.01</b>	SAMPLED SEMI-ANNUALLY		--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-2</b>										
06/04/97	30.00	5.13	24.87	4,000 <sup>1</sup>	13,000	790	30	420	1,700	4000
09/16/97	30.00	5.06	24.94	2,200 <sup>1</sup>	4,000	360	9.7	210	460	1500
12/17/97	30.00	5.18	24.82	2,100 <sup>1</sup>	4,100	380	<10	200	460	2100
03/18/98	30.00	6.43	23.57	3,700 <sup>1</sup>	8,400	1,800	<50	350	630	13,000
06/28/98 <sup>4</sup>	30.00	6.21	23.79	4,400 <sup>1</sup>	9,300	740	340	710	2,300	3800
09/07/98	30.00	5.78	24.22	3,100 <sup>1</sup>	9,900	1,000	150	640	1,800	4500/4100 <sup>5</sup>
12/09/98	30.00	5.31	24.69	1,900 <sup>1</sup>	8,500	860	74	610	960	2600/2600 <sup>5</sup>
03/11/99	30.00	5.79	24.21	2,700 <sup>1</sup>	12,500	1,520	42.2	645	2,250	3400/5050 <sup>5</sup>
06/17/99	30.00	5.69	24.31	7,150 <sup>1</sup>	27,000	2,200	260	1500	5,900	4700
09/29/99	30.00	5.45	24.55	3,030 <sup>1</sup>	6910	582	11.1	491	1,170	1970
12/14/99	30.00	5.39	24.61	615 <sup>1,2</sup>	4230	282	12.3	284	690	631
03/09/00 <sup>3</sup>	30.00	6.08	23.92	3,300 <sup>1</sup>	15,300	1,110	39.4	1,040	3,030	2,470
06/10/00	30.00	6.13	23.87	--	7,360	560	40.7	627	1,280	1,260
09/30/00	30.00	5.67	24.33	1,800 <sup>7</sup>	3,600 <sup>6</sup>	280	<10	420	430	290
12/22/00	30.00	5.39	24.61	870 <sup>9</sup>	1,500 <sup>6</sup>	100	<1.3	160	59	380
03/01/01	30.00	5.79	24.21	1,320 <sup>7</sup>	2,340 <sup>6</sup>	171	<5.00	238	157	864
05/04/01	30.00	5.83	24.17	3,100 <sup>7</sup>	11,900	199	33.9	1,420	290	3,890
09/05/01	30.00	5.45	24.55	2,200	3,300	170	1.7	310	110	1,100
12/21/01	30.00	5.60	24.40	980	1,100	58	0.72	120	14	450
03/15/02	30.00	6.05	23.95	2,200	5,000	250	9.1	470	430	1,800
06/15/02	30.00	5.84	24.16	3,700	5,200	240	5.2	540	210	2,200
09/06/02	30.00	5.59	24.41	2,200	2,100	84	1.4	250	30	1,000
12/06/02	30.00	5.44	24.56	730	780	21	<0.50	58	3.4	480
03/03/03	30.00	5.79	24.21	3,500	4,800	220	1.9	650	46	4,400
06/17/03 <sup>14</sup>	30.00	6.07	23.93	4,100	4,700	140	4	370	84	2,700
09/16/03 <sup>14</sup>	30.00	5.69	24.31	1,800 <sup>15</sup>	1,300	38	<1	110	3	1,300
12/31/03 <sup>14</sup>	30.00	5.64	24.36	330	990	11	<0.5	23	3	440
03/26/04	30.00	6.25	23.75	SAMPLED SEMI-ANNUALLY		--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-3</b>										
06/04/97	31.32	5.27	26.05	<50	190	26	20	1.5	16	8.2
09/16/97	31.32	5.17	26.15	<50	270	58	53	6.1	30	21
12/17/97	31.32	5.22	26.10	<50	290	50	54	8.1	37	21
03/18/98	31.32	6.42	24.90	<50	390	140	33	4.6	30	94
06/28/98	31.32	6.39	24.93	<50	290	90	11	1.6	13	150
09/07/98	31.32	5.97	25.35	<50	170	46	20	4.3	19	120
12/09/98	31.32	5.41	25.91	55 <sup>1</sup>	660	120	93	22	72	150
03/11/99	31.32	5.85	25.47	<50	653	136	69.5	13.7	63.8	144
06/17/99	31.32	5.90	25.42	103 <sup>1</sup>	530	190	110	24	88	210
09/29/99	31.32	5.61	25.71	232 <sup>1</sup>	433	97.8	61.4	16.9	56.6	156
12/14/99	31.32	5.55	25.77	<50 <sup>2</sup>	8650	1040	795	212	800	995
03/09/00 <sup>3</sup>	31.32	6.14	25.18	74.6 <sup>1</sup>	1170	304	103	25.2	114	539
06/10/00	31.32	6.29	25.03	--	359	63.8	27.8	10.5	35.4	393
09/30/00	31.32	5.79	25.53	100 <sup>8</sup>	220 <sup>6</sup>	42	33	12	38	67
12/22/00	31.32	5.52	25.80	110 <sup>9</sup>	370 <sup>6</sup>	96	48	18	58	180
03/01/01	31.32	5.75	25.57	144 <sup>7</sup>	912 <sup>6</sup>	218	89.0	36.0	110	310
05/04/01	31.32	5.96	25.36	<50	1,260	146	79.6	38.2	101	1,070
09/05/01	31.32	5.61	25.71	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/21/01	31.32	5.67	25.65	180	850	160	11	32	84	300
03/15/02	31.32	6.15	25.17	--	--	--	--	--	--	--
06/15/02	31.32	6.01	25.31	<50	550	110	3.0	23	58	590
09/06/02	31.32	5.74	25.58	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/06/02	31.32	5.56	25.76	160	350	60	1.3	11	32	530
03/03/03	31.32	5.92	25.40	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
06/17/03 <sup>14</sup>	31.32	6.19	25.13	130	560	90	2	19	57	590
09/16/03	31.32	5.85	25.47	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/31/03 <sup>14</sup>	31.32	5.67	25.65	120	840	140	24	25	87	670
<b>03/26/04</b>	<b>31.32</b>	<b>6.33</b>	<b>24.99</b>	SAMPLED SEMI-ANNUALLY		--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-4800  
 1700 Castro Street  
 Oakland, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	GWE ( <i>msl</i> )	DTW ( <i>ft.</i> )	TPH-D ( <i>ppb</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>MW-4</b>										
04/08/99	30.13	--	--	--	130	3.1	<0.5	<0.5	7.7	4,700
06/17/99	30.13	5.19	24.94	3,780 <sup>1</sup>	590	58	<5.0	<5.0	160	6,200
09/29/99	30.13	4.96	25.17	1,130 <sup>1</sup>	692	10.7	<2.5	5.51	236	7,840
12/14/99	30.13	4.91	25.22	571 <sup>1,2</sup>	625	<10	3.83	<10	94.6	4,470
03/09/00 <sup>3</sup>	30.13	5.45	24.68	600 <sup>1</sup>	402	3.76	1.18	<0.5	71.4	3,140
06/10/00	30.13	5.53	24.60	--	<1,000	13.2	<10.0	<10.0	97.8	3,080
09/30/00	30.13	5.09	25.04	1,400 <sup>7</sup>	280 <sup>6</sup>	21	0.67	6.3	60	3,300
12/22/00	30.13	4.90	25.23	740 <sup>9</sup>	240 <sup>6</sup>	2.2	<0.50	1.3	25	2,200
03/01/01	30.13	5.15	24.98	661 <sup>7</sup>	193	2.31	<0.500	1.34	12.1	1,220
05/04/01	30.13	5.25	24.88	1,100 <sup>7</sup>	722	12.0	<5.00	17.1	89.4	2,390
09/05/01	30.13	4.96	25.17	2,500	1,400	23	2.2	19	260	2,300
12/21/01	30.13	5.06	25.07	1,100	310	2.9	<0.50	2.6	32	860
03/15/02	30.13	5.44	24.69	3,100	520	5.0	<0.50	15	6.8	2,700
06/15/02	30.13	5.29	24.84	2,400	950	16	3.6	41	100	2,200/2,400 <sup>12</sup>
09/06/02	30.13	5.07	25.06	2,600	640	9.6	0.52	9.8	28	1,700
12/06/02	30.13	4.93	25.20	1,400	280	3.6	<0.50	1.7	<1.5	730
03/03/03	30.13	5.28	24.85	1,500	280	2.7	<0.50	7.3	2.3	910
06/17/03 <sup>14</sup>	30.13	5.44	24.69	2,000	660	8	1	38	16	1,100
09/16/03 <sup>14</sup>	30.13	5.15	24.98	2,100 <sup>16</sup>	480	6	<1	11	3	710
12/31/03 <sup>14</sup>	30.13	5.07	25.06	1,400	220	3	<0.5	2	<0.5	390
03/26/04	<b>30.13</b>	<b>5.60</b>	<b>24.53</b>	<b>SAMPLED SEMI-ANNUALLY</b>		--	--	--	--	--
<b>MW-5</b>										
04/08/99	30.93	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/17/99	30.93	4.93	26.00	53.8 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	30.93	4.73	26.20	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/14/99	30.93	4.61	26.32	<50 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	0.598
03/09/00 <sup>3</sup>	30.93	5.00	25.93	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/00	30.93	5.21	25.72	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/30/00	30.93	4.79	26.14	130 <sup>8</sup>	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/22/00	30.93	4.60	26.33	250 <sup>8</sup>	<50	<0.50	<0.50	<0.50	<0.50	9.1
03/01/01	30.93	4.77	26.16	77.4 <sup>7</sup>	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-5 (cont)</b>										
05/04/01	30.93	4.89	26.04	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--
09/05/01	30.93	4.72	26.21	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/21/01	30.93	4.73	26.20	110	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/15/02	30.93	5.06	25.87	--	--	--	--	--	--	--
06/15/02	30.93	4.95	25.98	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/06/02	30.93	4.75	26.18	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/06/02	30.93	4.61	26.32	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/03/03	30.93	4.94	25.99	SAMPLED SEMI-ANNUALLY			--	--	--	--
06/17/03 <sup>14</sup>	30.93	5.06	25.87	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/16/03	30.93	4.84	26.09	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/31/03 <sup>14</sup>	30.93	4.72	26.21	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/26/04	30.93	5.19	25.74	SAMPLED SEMI-ANNUALLY			--	--	--	--
<b>MW-6</b>										
04/08/99	30.58	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.5
06/17/99	30.58	5.99	24.59	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	30.58	5.81	24.77	<50	<50	<0.5	<0.5	<0.5	<0.5	4.46
12/14/99	30.58	5.74	24.84	<50 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	4.13
03/09/00 <sup>3</sup>	30.58	6.49	24.09	<50	<50	<0.5	<0.5	<0.5	<0.5	2.82
06/10/00	30.58	6.58	24.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/30/00	30.58	6.00	24.58	110 <sup>8</sup>	<50	<0.50	<0.50	<0.50	<0.50	7.3
12/22/00	30.58	5.75	24.83	100 <sup>8</sup>	<50	<0.50	<0.50	<0.50	<0.50	4.5
03/01/01	30.58	6.07	24.51	141 <sup>7</sup>	<50.0	<0.500	<0.500	<0.500	<0.500	7.52
05/04/01	30.58	6.26	24.32	<50	<50.0	<0.500	<5.00	<5.00	<5.00	2.74
09/05/01	30.58	5.99	24.59	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/21/01	30.58	5.93	24.65	200	<50	<0.50	<0.50	<0.50	<1.5	8.5
03/15/02	30.58	6.44	24.14	--	--	--	--	--	--	--
06/15/02	30.58	6.25	24.33	<50	<50	<0.50	<0.50	<0.50	<1.5	4.3
09/06/02	30.58	5.98	24.60	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/06/02	30.58	5.79	24.79	64	<50	<0.50	<0.50	<0.50	<1.5	5.0
03/03/03	30.58	6.14	24.44	SAMPLED SEMI-ANNUALLY			--	--	--	--
06/17/03 <sup>14</sup>	30.58	6.47	24.11	<50	<50	<0.5	<0.5	<0.5	<0.5	13

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-6 (cont)</b>										
09/16/03	30.58	6.06	24.52	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
12/31/03 <sup>14</sup>	30.58	6.00	24.58	<50	<50	<0.5	<0.5	<0.5	0.5	14
03/26/04	<b>30.58</b>	<b>6.69</b>	<b>23.89</b>	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
<b>MW-7</b>										
05/04/01 <sup>11</sup>	31.90	4.03	27.87	<50	<50.0	<0.500	<5.00	<5.00	<5.00	567/470 <sup>12</sup>
09/05/01	31.90	3.86	28.04	<50	<50	<0.50	<0.50	<0.50	<1.5	1,400/1,300 <sup>12</sup>
12/21/01	31.90	3.04	28.86	210	<50	<0.50	<0.50	<0.50	<1.5	620/670 <sup>12</sup>
03/15/02	31.90	4.18	27.72	<50	<50	<0.50	<0.50	<0.50	<1.5	320/350 <sup>12</sup>
06/15/02	31.90	4.06	27.84	<50	<50	<0.50	<0.50	<0.50	<1.5	850/960 <sup>12</sup>
09/06/02	31.90	3.93	27.97	<50	59	<0.50	<0.50	<0.50	<1.5	1,900
12/06/02	31.90	3.87	28.03	<50	68	<0.50	<0.50	<0.50	<1.5	2,200
03/03/03	31.90	4.21	27.69	<50	<50	<0.50	<0.50	<0.50	<1.5	1,300
06/17/03 <sup>14</sup>	31.90	4.14	27.76	<50	79	<0.5	<0.5	<0.5	<0.5	2,500
09/16/03 <sup>14</sup>	31.90	4.07	27.83	<50 <sup>17</sup>	110	<5	<5	<5	<5	4,400
12/31/03 <sup>14</sup>	31.90	4.04	27.86	<50	76	<2	<2	<2	<2	3,000
03/26/04 <sup>14</sup>	<b>31.90</b>	<b>4.25</b>	<b>27.65</b>	<b>&lt;50</b>	<b>61</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>2,000</b>
<b>TRIP BLANK</b>										
06/04/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/18/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/09/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/11/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/17/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/14/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/09/00 <sup>3</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-4800  
 1700 Castro Street  
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>TRIP BLANK (cont)</b>										
09/30/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/22/00 <sup>10</sup>	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/01/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/04/01	--	--	--	--	<50.0	<0.500	<5.00	<5.00	<5.00	<0.500
09/05/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
<b>QA</b>										
12/21/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/06/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/06/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/03/03 <sup>13</sup>	--	--	--	--	--	--	--	--	--	--
06/17/03 <sup>14</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/16/03 <sup>14</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/31/03 <sup>14</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/26/04 <sup>14</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to June 10, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

\* TOC elevation was surveyed on April 11, 2001, by Virgil Chavez Land Surveying. The benchmark for the survey was the top of curb at the south end of the return at the southeast corner of Castro Street and 18th Street. (Benchmark Elevation = 29.65 feet, msl).

<sup>1</sup> Chromatogram pattern indicates an unidentified hydrocarbon.

<sup>2</sup> Sample was extracted outside EPA recommended holding time.

<sup>3</sup> TPH-G, BTEX and MTBE was analyzed outside EPA recommended holding time.

<sup>4</sup> EPA Method 8240.

<sup>5</sup> Confirmation run.

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

<sup>7</sup> Laboratory report indicates unidentified hydrocarbons C9-C24.

<sup>8</sup> Laboratory report indicates unidentified hydrocarbons >C16.

<sup>9</sup> Laboratory report indicates unidentified hydrocarbons C9-C40.

<sup>10</sup> Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.

<sup>11</sup> Well development performed.

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

<sup>13</sup> Due to laboratory error the trip blank sample was not analyzed.

<sup>14</sup> BTEX and MTBE by EPA Method 8260.

<sup>15</sup> Laboratory report indicates the surrogate data for the method blank is outside QC limits. Results from the reextraction are within the limits. The hold time had expired prior to reextraction so all results are reported from the original extract. The TPH-D result from the reextraction is 910 ppb.

<sup>16</sup> Laboratory report indicates the surrogate data for the method blank is outside QC limits. Results from the reextraction are within the limits. The hold time had expired prior to reextraction so all results are reported from the original extract. The TPH-D result from the reextraction is 1,700 ppb.

<sup>17</sup> Laboratory report indicates the surrogate data for the method blank is outside QC limits. Results from the reextraction are within the limits. The hold time had expired prior to reextraction so all results are reported from the original extract. Similar results were obtained in both extracts.

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
<b>MW-1</b>						
06/17/03	--	--	92	--	--	--
09/16/03	SAMPLED SEMI-ANNUALLY		--	--	--	--
12/31/03	<50	--	86	--	--	--
<b>MW-2</b>						
06/17/03	--	--	2,700	--	--	--
09/16/03	<130	--	1,300	--	--	--
12/31/03	<50	--	440	--	--	--
03/26/04	SAMPLED SEMI-ANNUALLY		--	--	--	--
<b>MW-3</b>						
06/17/03	--	--	590	--	--	--
09/16/03	SAMPLED SEMI-ANNUALLY		--	--	--	--
12/31/03	66	--	670	--	--	--
<b>MW-4</b>						
04/08/99	<25,000	<5000	5400	<100	<100	<100
06/15/02	--	840	2,400	<2	<2	110
06/17/03	--	520	1,100	<0.5	<0.5	110
09/16/03	<100	--	710	--	--	--
12/31/03	<50	--	390	--	--	--
03/26/04	SAMPLED SEMI-ANNUALLY		--	--	--	--
<b>MW-5</b>						
04/08/99	<500	<100	<2.0	<2.0	<2.0	<2.0
06/17/03	--	--	<0.5	--	--	--
09/16/03	SAMPLED SEMI-ANNUALLY		--	--	--	--
12/31/03	<50	--	<0.5	--	--	--

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
<b>MW-6</b>						
04/08/99	<500	<100	5.6	<2.0	<2.0	<2.0
06/17/03	--	--	13	--	--	--
09/16/03	SAMPLED SEMI-ANNUALLY		--	--	--	--
12/31/03	<50	--	14	--	--	--
<b>MW-7</b>						
05/04/01	<500	57	470	<2.0	<2.0	11
09/05/01	<500	<100	1,300	<2	<2	32
12/21/01	<500	<100	670	<2	<2	15
03/15/02	<500	<100	350	<2	<2	8
06/15/02	--	<100	960	<2	<2	18
06/17/03	--	37	2,500	<0.5	<0.5	53
09/16/03	<500	--	4,400	--	--	--
12/31/03	<200	--	3,000	--	--	--
<b>03/26/04</b>	<b>&lt;100</b>	<b>--</b>	<b>2,000</b>	<b>--</b>	<b>--</b>	<b>--</b>

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-4800  
1700 Castro Street  
Oakland, California

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**EXPLANATIONS:**

Groundwater laboratory analytical results prior to May 4, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

(ppb) = Parts per billion

-- = Not Analyzed

## 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 ChevronTexaco Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800  
 Site Address: 1700 Castro Street  
 City: Oakland, CA

Job Number: 386383  
 Event Date: 3/26/04 (inclusive)  
 Sampler: \_\_\_\_\_

Well ID: MW-1  
 Well Diameter: 2 in.  
 Total Depth: 29.90 ft.  
 Depth to Water: 25.01 ft.

Date Monitored: 3/26/04 Well Condition: OK

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

         xVF =          xS (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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New well Depth Monitor Only - This EVENT

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800 Job Number: 386383  
 Site Address: 1700 Castro Street Event Date: 3/26/04 (inclusive)  
 City: Oakland, CA Sampler: G.R.

Well ID: MW-2 Date Monitored: 3/26/04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 29.60 ft.  
 Depth to Water: 23.75 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

$\text{XVF} = \text{_____} \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: _____ gal.}$

### 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
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

### COMMENTS:

New well Depth  
Monitor Only - this Event

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800  
 Site Address: 1700 Castro Street  
 City: Oakland, CA

Job Number: 386383  
 Event Date: 3/26/04 (inclusive)  
 Sampler: G.R.

Well ID: MW-3  
 Well Diameter: 2 in.  
 Total Depth: 29.40 ft.  
 Depth to Water: 24.99 ft.

Date Monitored: 3/26/04 Well Condition: OK

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

                     xVF =                      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: 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
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Monitor Only - This Event  
New Well Data

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800  
 Site Address: 1700 Castro Street  
 City: Oakland, CA

Job Number: 386383  
 Event Date: 3/26/04 (inclusive)  
 Sampler: G.R.

Well ID: MW-4  
 Well Diameter: 2 in.  
 Total Depth: 28.25 ft.  
 Depth to Water: 24.53 ft.

Date Monitored: 3/26/04 Well Condition: OK

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

24.53 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: 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
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

### COMMENTS:

Monitor Only - this Event  
New Well Depth

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800 Job Number: 386383  
 Site Address: 1700 Castro Street Event Date: 3/26/04 (inclusive)  
 City: Oakland, CA Sampler: G.R.

Well ID: MW-5 Date Monitored: 3/26/04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 27.95 ft.  
 Depth to Water: 25.74 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:	<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: 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
MW-	x vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Monitor Only - This Event  
New Well Depth

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800 Job Number: 386383  
 Site Address: 1700 Castro Street Event Date: 3/24/04 (inclusive)  
 City: Oakland, CA Sampler: G. Ryan

Well ID: MW-6 Date Monitored: 3/24/04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 28.05 ft.  
 Depth to Water: 23.89 ft. (23.89)

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

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (base 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: 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
MW-1	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEx+MTBE(8260)/ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New well Depth Monitor only - This Event

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4800 Job Number: 386383  
 Site Address: 1700 Castro Street Event Date: 3/26/04 (inclusive)  
 City: Oakland, CA Sampler: G R

Well ID: MW-7 Date Monitored: 3/26/04 Well Condition: OK

Well Diameter: 2 in.  
 Total Depth: 29.95 ft.  
 Depth to Water: 27.65 ft.  
2.30 xVF 0.17 = 0.39 x3 (case volume) = Estimated Purge Volume: 1.5 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 / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0900 Weather Conditions: Clear  
 Sample Time/Date: 0940 3/26/04 Water Color: Clear Odor: No  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0906</u>	<u>1.5</u>	<u>7.08</u>	<u>1243</u>	<u>17.9</u>	_____	_____
<u>0912</u>	<u>1</u>	<u>7.09</u>	<u>1257</u>	<u>17.8</u>	_____	_____
<u>0919</u>	<u>1.5</u>	<u>7.05</u>	<u>1249</u>	<u>17.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>7</u>	<u>6</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW- <u>7</u>	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D
_____	_____	_____	_____	_____	_____

COMMENTS: New Well Depth Bailed slowly to avoid de-watering

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

# Chevron California Region Analysis Request/Chain of Custody



032904-07

Acct. #: 10904 For Lancaster Laboratories use only  
 Sample #: 4244351-52 SCR#: 8 90066

Cambria MTI Project #: 61D-1966

Facility #: SS#9-4800 G-R#386383 Global ID#10600102076  
 Site Address: 1700 CASTRO STREET, OAKLAND, CA  
 Chevron PM: Mgmt. Transfer Initiative CAMBRIA Lead Consultant:  
G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568  
 Consultant/Office: Deanna L. Harding (deanna@gnnc.com)  
 Consultant Prj. Mgr.:  
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899  
 Sampler: G. Rogie  
 Service Order #:  Non SAR:

**Matrix**

Potable  
 NPDES

Water  
 Air

Total Number of Containers

### Analyses Requested

Preservation Codes	
H H	H
BTEX + MTBE 8260 <input checked="" type="checkbox"/>	Silica Gel Cleanup
TPH 8015 MOD GRO	TPH 8015 MOD DRO
8260 full scan	Oxygenates
Lead 7420 <input type="checkbox"/>	7421 <input type="checkbox"/>
Ethanol (8260)	

**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 <input checked="" type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/>	7421 <input type="checkbox"/>
QA MW-7	3/26/04	—				X			8	X	X	X				
	3/26/04	0940	X			X			8	X	X	X				

**Comments / Remarks**

MW-7, # of containers 8

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

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

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

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

Relinquished by: <u>[Signature]</u>	Date: <u>3/24/04</u>	Time: <u>1400</u>	Received by: <u>[Signature]</u>	Date: <u>3/29/04</u>	Time: <u>1224</u>
Relinquished by: <u>[Signature]</u>	Date: <u>3/29/04</u>	Time: <u>1400</u>	Received by: <u>[Signature]</u>	Date: <u>3/29/04</u>	Time: <u>1400</u>
Relinquished by: <u>[Signature]</u>	Date: <u>3/29/04</u>	Time: <u>1530</u>	Received by: <u>[Signature]</u>	Date: <u>3/29/04</u>	Time: <u> </u>
Relinquished by Commercial Carrier: UPS      FedEx      Other <u>Airborne</u>			Received by: <u>[Signature]</u>	Date: <u>3/29/04</u>	Time: <u>0955</u>
Temperature Upon Receipt: <u>15.2-2.5°C</u>			Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		



## ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria

Suite 9  
4111 Citrus Avenue  
Rocklin CA 95677  
916-630-1855

Prepared by:

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

### SAMPLE GROUP

The sample group for this submittal is 890066. Samples arrived at the laboratory on Tuesday, March 30, 2004. The PO# for this group is 99011184 and the release number is MTI.

#### Client Description

QA-T-040326	NA	Water
MW-7-W-040326	Grab	Water

#### Lancaster Labs Number

4244351
4244352

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

Attn: Deanna L. Harding  
Attn: Cheryl Hansen

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

Respectfully Submitted,



Victoria M. Martell  
Chemist

Lancaster Laboratories Sample No. **WW 4244351**
**QA-T-040326**                      **NA**                      **Water**  
**Facility# 94800 Job# 386383 MTI# 61D-1966**                      **GRD**  
**1700 Castro St Oakland T0600102076 QA**  
**Collected: 03/26/2004**

Account Number: 10904

 Submitted: 03/30/2004 08:55  
 Reported: 04/09/2004 at 09:13  
 Discard: 05/10/2004

 ChevronTexaco c/o Cambria  
 Suite 9  
 4111 Citrus Avenue  
 Rocklin CA 95677

800TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/31/2004 16:34	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	04/02/2004 16:07	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/31/2004 16:34	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/02/2004 16:07	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4244352

 MW-7-W-040326 Grab Water  
 Facility# 94800 Job# 386383 MTI# 61D-1966 GRD  
 1700 Castro St Oakland T0600102076 MW-7  
 Collected: 03/26/2004 09:40 by GR

Account Number: 10904

 Submitted: 03/30/2004 08:55  
 Reported: 04/09/2004 at 09:13  
 Discard: 05/10/2004

 ChevronTexaco c/o Cambria  
 Suite 9  
 4111 Citrus Avenue  
 Rocklin CA 95677

70426

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	61.	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.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	2,000.	25.	ug/l	50
05401	Benzene	71-43-2	N.D.	1.	ug/l	2
05407	Toluene	108-88-3	N.D.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	1.	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	1.	ug/l	2
	Due to the level of methyl tertiary butyl ether, the reporting limits for all GC/MS volatile compounds were raised.					

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/31/2004 17:02	Todd T Smythe	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	04/01/2004 13:47	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/05/2004 13:21	Carrie J McCullough	50
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/06/2004 12:26	Carrie J McCullough	2
01146	GC VOA Water Prep	SW-846 5030B	1	03/31/2004 17:02	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/06/2004 12:26	Carrie J McCullough	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	04/05/2004 13:21	Carrie J McCullough	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	03/31/2004 01:40	Deborah A Stasiak-Birkenbine	1

## Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria  
 Reported: 04/09/04 at 09:13 AM

Group Number: 890066

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 040900015A TPH - DRO CA LUFT (Waters)	N.D.	50.	Sample number(s): 4244352 ug/l	80	81	61-126	2	20
Batch number: 04091A08B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4244351-4244352 ug/l	116	116	70-130	0	30
Batch number: P040932AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4244351 ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	100		85-117		
Toluene	N.D.	0.5	ug/l	99		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		84-120		
Batch number: P040961AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4244352 ug/l	94		77-127		
Batch number: P040971AA Ethanol	N.D.	50.	Sample number(s): 4244352 ug/l	92		46-145		
Benzene	N.D.	0.5	ug/l	94		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	94		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		84-120		

### Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	BKG CONC	DUP CONC	DUP RPD	Dup RPD Max
Batch number: 04091A08B TPH-GRO - Waters	112	112	Sample number(s): 4244351-4244352 63-154	0	30			
Batch number: P040932AA Methyl Tertiary Butyl Ether	100	102	Sample number(s): 4244351 69-134	1	30			
Benzene	105	107	83-128	2	30			
Toluene	102	104	83-127	2	30			
Ethylbenzene	102	106	82-129	4	30			
Xylene (Total)	99	101	82-130	2	30			
Batch number: P040961AA Methyl Tertiary Butyl Ether	99	99	Sample number(s): 4244352 69-134	1	30			

\*- Outside of specification

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

## Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria  
 Reported: 04/09/04 at 09:13 AM

Group Number: 890066

### Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD
	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD
								Max
Batch number: P040971AA	Sample number(s): 4244352							
Ethanol	103	104	41-155	1	30			
Benzene	106	103	83-128	3	30			
Toluene	103	100	83-127	3	30			
Ethylbenzene	103	101	82-129	2	30			
Xylene (Total)	104	103	82-130	2	30			

### Surrogate Quality Control

 Analysis Name: TPH - DRO CA LUFT (Waters)  
 Batch number: 040900015A  
 Orthoterphenyl

4244352	81
Blank	80
LCS	99
LCSD	99

Limits: 57-128

 Analysis Name: TPH-GRO - Waters  
 Batch number: 04091A08B  
 Trifluorotoluene-F

4244351	103
4244352	103
Blank	102
LCS	99
LCSD	97
MS	101
MSD	99

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B  
 Batch number: P040932AA  
 Dibromofluoromethane      1,2-Dichloroethane-d4      Toluene-d8      4-Bromofluorobenzene

4244351	101	96	96	95
Blank	100	97	96	94
LCS	100	97	96	95
MS	101	97	94	94
MSD	101	96	95	94

Limits: 81-120      82-112      85-112      83-113

 Analysis Name: 8260 Master Scan (water)  
 Batch number: P040961AA  
 Dibromofluoromethane      1,2-Dichloroethane-d4      Toluene-d8      4-Bromofluorobenzene

Blank	96	93	96	93
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\*- 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 c/o Cambria  
Reported: 04/09/04 at 09:13 AM

Group Number: 890066

### Surrogate Quality Control

	81-120	82-112	85-112	83-113
LCS	98	94	97	93
MS	100	93	97	94
MSD	101	93	97	95
Limits:	81-120	82-112	85-112	83-113
Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH				
Batch number: P040971AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4244352	99	94	94	92
Blank	99	94	95	93
LCS	99	94	96	94
MS	100	95	95	92
MSD	100	94	95	94
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.