

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

Alameda County

MAY 03 2004

Environmental Health

**ChevronTexaco**

April 28, 2004

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

Re: Chevron Service Station # 9-0076

Address: 4265 Foothill Blvd., Oakland, CA

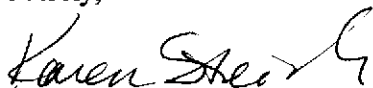
I have reviewed the attached routine groundwater monitoring report dated April 8, 2004.

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

MAY 03 2004



# GETTLER-RYAN INC.

## TRANSMITTAL

Environmental Health

April 8, 2004

G-R #386495

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

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

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

RE: **Chevron Service Station**  
**#9-0076**  
**4265 Foothill Boulevard**  
**Oakland, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	April 1, 2004	Groundwater Monitoring and Sampling Report First Quarter - Event of March 9, 2004

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *April 27, 2004*, at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway,  
Suite 250, Alameda, CA 94502-6577  
Ms. Karen Petryna, Equiva Services, LLC, P.O. Box 7869, Burbank, CA 91510-7869  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway Avenue, Sacramento, CA 95818  
Mr. Jeff Root, Albertson's, Inc., P.O. Box 20, Dept. 74200, Boise, ID 83726

Enclosures

trans/9-0076-ks



# GETTLER-RYAN INC.

Alameda County G-R Job #386495  
April 1, 2004

MAY 03 2004

Environmental Health

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

**RE: First Quarter Event of March 9, 2004**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

Dear Ms. Streich:

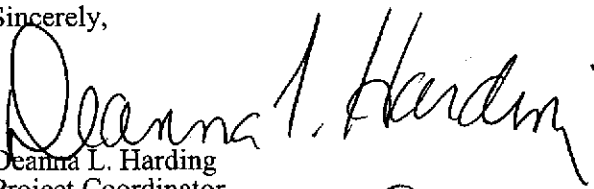
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). A joint monitoring event was conducted with the Former Shell Service Station, located at 4411 Foothill Boulevard, and with BP Service Station, located at 4280 Foothill Boulevard, Oakland, California. Joint monitoring performed with BP Service Station during the first quarter only.

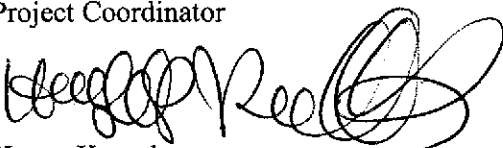
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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.

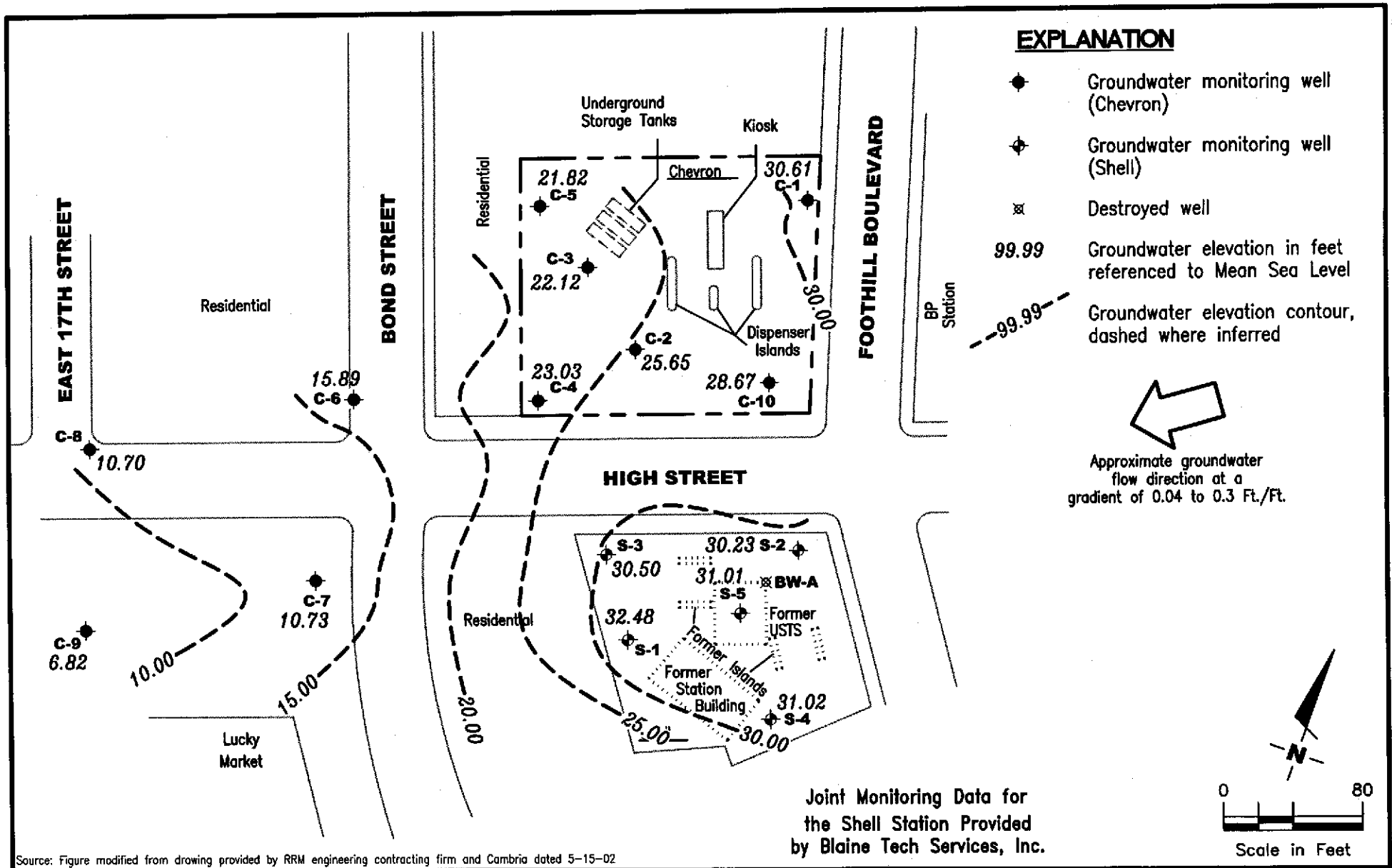
Sincerely,

  
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: Field Measurements and Groundwater Analytical Results
- Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm and Cambria dated 5-15-02

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

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-0076  
 4265 Foothill Boulevard  
 Oakland, California

FIGURE

1

PROJECT NUMBER  
 386495

REVIEWED BY

DATE  
 March 9, 2004

REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\9-0076\Q04-9-0076.DWG | Layout Tab: Pot1

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
				SPHT (ft.)	REMOVED (gallons)							
C-1												
04/28/89	35.42	15.37	20.05	--	--	940	30	1.3	11	13	--	--
08/08/89	35.42	11.35	24.07	--	--	820	45	2.0	13	13	--	--
12/21/89	35.42	12.61	22.81	--	--	--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--	440	15	1.0	6.0	13	--	--
11/04/90	35.42	9.86	25.56	--	--	--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--	74	5.6	0.6	1.9	1.3	--	--
09/19/91	35.42	10.84	24.58	--	--	150	7.1	<0.5	2.3	3.0	--	--
12/20/91	35.42	9.25	26.17	--	--	250	10	<0.5	3.7	1.6	--	--
03/18/92	35.42	17.17	18.25	--	--	190	16	<0.5	8.5	3	--	--
07/14/92	35.42	7.81	27.61	--	--	20,000	480	2,200	510	2,900	--	--
10/08/92	35.42	10.98	24.44	--	--	360	34	4.6	19	12	--	--
01/08/93	35.42	15.74	19.68	--	--	120	9.1	0.5	5.1	1.8	--	--
04/14/93	35.42	19.04	16.38	--	--	190	74	0.6	1.0	2.0	--	--
07/16/93	35.42	--	--	--	--	--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--	300	12	<0.5	5.0	2.0	--	--
09/21/93	38.41	16.99	21.42	--	--	360	12	1.2	5.8	3.7	--	--
01/28/94	38.41	18.84	19.57	--	--	370	24	1.0	13	4.0	--	--
03/17/94	38.41	21.56	16.85	--	--	460	42	<0.5	6.7	3.7	--	--
06/16/94	38.41	20.58	17.83	--	--	320	20	0.7	8.7	3.0	--	--
09/22/94	38.41	18.15	20.26	--	--	380	24	0.6	8.8	1.9	--	--
12/15/94	38.41	22.59	15.82	--	--	280	23	7.6	7.8	13	--	--
03/30/95	38.41	26.39	12.02	--	--	2,200	890	8.9	15	<5.0	--	--
06/20/95	38.41	24.01	14.40	--	--	690	140	<2.0	9.4	2.8	--	--
09/20/95	38.41	24.59	13.82	--	--	730	27	78	26	130	--	--
12/06/95	38.41	17.81	20.60	--	--	220	16	<0.5	7.2	1.7	11	--
03/21/96	38.41	26.76	11.65	--	--	640	170	<2.0	6.7	<2.0	35	--
06/21/96	38.41	24.16	14.25	--	--	640	140	<1.2	8.7	2.0	23	--
09/06/96	38.41	21.66	16.75	--	--	460	24	0.56	10	2.4	43	--
12/19/96	38.41	24.43	13.98	--	--	790	120	22	13	19	<25	--
03/17/97	38.41	25.63	12.78	--	--	2,200	660	<10	15	<10	110	--
06/11/97	38.41	23.25	15.16	--	--	1,500	130	<2.0	16	3.4	130	--
09/17/97	38.41	21.47	16.94	--	--	910	160	23	13	49	180	--
12/11/97	38.41	25.23	13.18	--	--	2,000	270	7.0	53	7.4	460	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
				SPHT (ft.)	REMOVED (gallons)							
<b>C-1 (cont)</b>												
03/12/98	38.41	28.92	9.49	--	--	3,100	1,300	<20	42	<20	760	--
06/23/98	38.41	28.19	10.22	--	--	1,300	650	6.9	22	6.5	290	--
09/01/98	38.41	21.43	16.98	--	--	270	6.0	<2.5	<2.5	<2.5	950	--
12/30/98	38.41	22.29	16.12	--	--	2,020	578	<5.0	<5.0	<5.0	1,720	--
03/31/99	38.41	24.53	13.88	--	--	2,140	776	5.89	<5.0	5.15	1,170	--
06/14/99	38.41	23.09	15.32	--	--	1,450	524	<5.0	<5.0	<5.0	1,150	--
06/14/99 <sup>1</sup>	38.41	23.09	15.32	--	--	--	--	--	--	--	1,360 <sup>2</sup>	--
09/30/99	38.41	22.30	16.11	--	--	79	1.12	<0.5	1.07	<0.5	677	--
12/22/99	38.41	23.37	15.04	--	--	501	157	4.45	<2.5	4.81	744	--
03/09/00	38.41	31.28	7.13	--	--	3,300	2,500	28	37	<25	1,700	--
06/23/00 <sup>3</sup>	38.41	25.86	12.55	0.00	0.00	2,200 <sup>4</sup>	1,000	6.9	5.7	9.3	1,900	--
09/05/00 <sup>3</sup>	38.41	21.28	17.13	0.00	0.00	<200	8.3	<2.0	<2.0	<2.0	1,000	--
12/04/00	38.41	21.48	16.93	0.00	0.00	1,400 <sup>4</sup>	600	<5.0	<5.0	<5.0	1,500	--
03/08/01 <sup>3</sup>	38.41	30.45	7.96	0.00	0.00	2,570	1,040	7.93	12.0	<5.00	1,470	--
06/07/01 <sup>3</sup>	38.41	25.45	12.96	0.00	0.00	750 <sup>4</sup>	220	5.6	4.8	2.6	2,500 <sup>5</sup>	--
09/13/01 <sup>3</sup>	38.41	19.91	18.50	0.00	0.00	670 <sup>6</sup>	<5.0	<5.0	<5.0	<5.0	660	--
12/13/01 <sup>3</sup>	38.41	23.02	15.39	0.00	0.00	1,100	340	2.1	0.95	7.9	630	--
03/08/02 <sup>3</sup>	38.41	28.35	10.06	0.00	0.00	3,600	1,400	9.5	17	6.5	1,900	--
06/19/02 <sup>3</sup>	38.41	24.92	13.49	0.00	0.00	1,300	220	3.4	2.7	<3.0	1,400	--
09/11/02 <sup>3</sup>	38.41	21.18	17.23	0.00	0.00	400	22	<0.50	<0.50	<1.5	780	--
12/11/02 <sup>3</sup>	38.41	19.81	18.60	0.00	0.00	180	4.2	<0.50	1.1	<1.5	350	--
03/11/03 <sup>3</sup>	38.41	25.81	12.60	0.00	0.00	3,500	1,100	9.1	12	8.0	1,600	--
06/10/03 <sup>3,7</sup>	38.41	25.73	12.68	0.00	0.00	1,600	350	2	3	3	1,300	--
09/09/03 <sup>3,7</sup>	38.41	21.66	16.75	0.00	0.00	290	4	<1	1	1	710	<100
12/09/03 <sup>7,9</sup>	38.41	20.73	17.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	200	<50
<b>03/09/04<sup>7</sup></b>	<b>38.41</b>	<b>30.61</b>	<b>7.80</b>	<b>0.00</b>	<b>0.00</b>	<b>7,100</b>	<b>2,000</b>	<b>15</b>	<b>23</b>	<b>10</b>	<b>1,100</b>	<b>&lt;50</b>
<b>C-2</b>												
04/28/89	35.18	8.74	26.44	--	--	120,000	30,000	22,000	3,000	17,000	--	--
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	0.17	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
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)	ETHANOL (ppb)
<b>C-2 (cont)</b>												
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--	--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--	--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--	170,000	20,000	10,000	2,800	19,000	--	--
03/18/92	35.18	21.58	13.60	0.09	--	--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--	79,000	14,000	7,200	3,500	16,000	--	--
04/14/93	35.18	--	--	--	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--	2200	440	73	24	350	--	--
09/21/93	37.47	11.18	26.29	--	--	11,000	2,300	300	270	910	--	--
01/28/94	37.47	13.51	23.96	--	--	49,000	11,000	3,900	1,600	12,000	--	--
03/17/94	37.47	11.48	25.99	--	--	16,000	3,300	1,000	220	3,500	--	--
06/16/94	37.47	13.55	23.92	--	--	20,000	4,800	1,500	520	4,300	--	--
09/22/94	37.47	11.85	25.62	--	--	35,000	5,600	850	1,700	7,300	--	--
12/15/94	37.47	16.31	21.16	--	--	96,000	9,000	3,500	3,300	13,000	--	--
03/30/95	37.47	20.29	17.18	--	--	100,000	9,400	3,700	3,900	14,000	--	--
06/20/95	37.47	18.52	18.95	--	--	93,000	6,400	1,900	2,900	11,000	--	--
09/20/95	37.47	19.27	18.20	--	--	58,000	6,600	330	1,600	5,500	--	--
12/06/95	37.47	12.71	24.76	--	--	40,000	5,000	86	1,800	3,700	<500	--
03/21/96	37.47	21.30	16.17	0.00	0.13	--	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.03	--	--	--	--	--	--	--
09/06/96	37.47	16.36	21.14	0.04	0.08	--	--	--	--	--	--	--
12/19/96	37.47	19.94	17.55	0.03	0.05	--	--	--	--	--	--	--
03/17/97	37.47	18.88	18.59	--	--	58,000	4,800	1,200	1,800	6,300	3,400	--
06/11/97	37.47	16.17	21.30	--	--	40,000	5,500	720	1,400	4,100	3,100	--
09/17/97	37.47	14.33	23.14	--	--	30,000	4,800	220	1,200	1,800	3,200	--
12/11/97	37.47	20.26	17.21	--	--	76,000	6,100	1,300	2,200	8,000	3,800	--
03/12/98	37.47	23.30	14.17	--	--	45,000	6,000	1,400	1,800	5,900	2,700	--
06/23/98 <sup>3</sup>	37.47	22.65	14.82	--	--	1,100,000	6,800	5,100	13,000	38,000	<1,000	--
09/01/98	37.47	15.69	21.78	--	--	9,700	300	8.2	6.2	250	3,700	--
12/30/98	37.47	15.61	21.86	--	--	110,000	4,790	1,300	841	5,570	2,420	--
03/31/99	37.47	20.57	16.90	--	--	48,000	4,800	1,110	1,520	5,450	2,160	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
<b>C-2 (cont)</b>													
06/14/99	37.47	17.32	20.15	Sheen	--		56,400	5,380	671	1,300	3,960	2,480	--
06/14/99 <sup>1</sup>	37.47	17.32	20.15	--	--	--	--	--	--	--	--	2,630 <sup>2</sup>	--
09/30/99	37.47	14.50	22.97	--	--		22,100	623	<100	529	1,250	2,430	--
12/22/99	37.47	16.47	21.00	--	--		10,200	1,750	102	222	963	1,980	--
03/09/00	37.47	25.27	12.20	--	--		26,000	4,800	930	1,200	4,400	1,800	--
06/23/00 <sup>3</sup>	37.47	18.53	18.94	0.00	0.00		29,000 <sup>4</sup>	3,400	360	440	2,500	2,800	--
09/05/00 <sup>3</sup>	37.47	17.01	20.46	0.00	0.00		35,000 <sup>4</sup>	3,800	54	980	750	5,200	--
12/04/00	37.47	16.54	20.93	0.00	0.00		16,000 <sup>4</sup>	2,500	120	360	1,100	2,100	--
03/08/01 <sup>3</sup>	37.47	20.53	16.94	0.00	0.00		42,300	3,930	828	2,010	5,180	1,660	--
06/07/01 <sup>3</sup>	37.47	18.13	19.34	0.00	0.00		15,000 <sup>4</sup>	3,400	150	700	1,300	1,900	--
09/13/01 <sup>3</sup>	37.47	15.28	22.19	0.00	0.00		9,600	1,200	<50	120	160	2,200	--
12/13/01 <sup>3</sup>	37.47	19.87	17.60	0.00	0.00		33,000	3,200	430	1,300	3,700	1,400	--
03/08/02 <sup>3</sup>	37.47	23.18	14.29	0.00	0.00		26,000	2,900	390	1,200	2,800	1,100	--
06/19/02 <sup>3</sup>	37.47	18.36	19.11	0.00	0.00		19,000	3,000	100	720	1,100	1,400	--
09/11/02 <sup>3</sup>	37.47	16.79	20.68	0.00	0.00		10,000	1,400	23	120	78	1,800	--
12/11/02 <sup>3</sup>	37.47	15.36	22.11	0.00	0.00		8,700	1,300	24	100	250	1,900	--
03/11/03 <sup>3</sup>	37.47	22.86	14.61	0.00	0.00		23,000	2,000	280	1,100	2,100	990	--
06/10/03 <sup>3,7</sup>	37.47	20.36	17.11	0.00	0.00		14,000	1,300	91	450	720	480	--
09/09/03 <sup>3,7</sup>	37.47	16.33	21.14	0.00	0.00		6,800	1,100	9	83	47	1,300	<200
12/09/03 <sup>7</sup>	37.47	18.27	19.20	0.00	0.00		22,000	1,100	120	570	1,000	460	<250
03/09/04 <sup>7</sup>	37.47	25.65	11.82	0.00	0.00		24,000	1,800	420	820	2,100	480	<250
<b>C-3</b>													
04/28/89	35.28	7.28	28.00	--	--		<500	1.7	<0.5	<0.5	<0.5	--	--
08/08/89	35.28	5.28	30.00	--	--		<500	1.0	<0.5	<0.5	<0.5	--	--
12/21/89	35.28	4.75	30.53	--	--		--	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	--		<50	<0.3	<0.3	<0.3	<0.6	--	--
11/04/90	35.30	4.94	30.36	--	--		--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--		52	1.1	<0.5	<0.5	1.2	--	--
09/19/91	35.30	5.97	29.33	--	--		73	1.2	<0.5	<0.5	<0.5	--	--
12/20/91	35.30	5.53	29.77	--	--		<50	0.7	<0.5	<0.5	<0.5	--	--
03/18/92	35.30	9.55	25.75	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
<b>C-3 (cont)</b>													
07/14/92	35.30	7.43	27.87	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.30	6.75	28.55	--	--	<50	<0.5	<0.5	<0.5	0.5	<0.5	--	--
01/08/93	35.30	9.45	25.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.30	11.34	23.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.30	9.66	25.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.37	12.15	26.22	--	--	<50	0.7	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	38.37	12.71	25.66	--	--	<50	2.0	<0.5	<0.5	<0.5	1.0	--	--
03/17/94	38.37	13.42	24.95	--	--	<50	2.8	<0.5	0.6	0.6	1.5	--	--
06/16/94	38.37	14.06	24.31	--	--	<50	1.4	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	38.37	13.33	25.04	--	--	<50	0.6	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	38.37	16.15	22.22	--	--	<50	2.6	1.7	0.82	0.82	4.5	--	--
03/30/95	38.37	19.95	18.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	38.37	18.58	19.79	--	--	110	2.2	<0.5	<0.5	<0.5	1.2	--	--
09/20/95	38.37	19.42	18.95	--	--	560	21	80	23	23	120	--	--
12/06/95	38.37	14.21	24.16	--	--	<50	0.73	<0.5	<0.5	<0.5	0.67	<2.5	--
03/21/96	38.37	20.52	17.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.37	18.59	19.78	--	--	57	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	38.37	16.74	21.63	--	--	<50	0.9	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.37	16.07	22.30	--	--	310	36	33	6.5	6.5	28	<2.5	--
03/17/97	38.37	19.42	18.95	--	--	54	1.1	<0.5	<0.5	<0.5	0.76	<2.5	--
06/11/97	38.37	17.22	21.15	--	--	120	1.1	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	38.37	15.96	22.41	--	--	240	19	19	6.6	6.6	40	13	--
12/11/97	38.37	16.11	22.26	--	--	<50	1.8	<0.5	<0.5	<0.5	0.5	<2.5	--
03/12/98	38.37	20.02	18.35	--	--	72	6.3	<0.5	0.64	0.64	3.1	2.6	--
06/23/98	38.37	19.33	19.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	38.37	18.40	19.97	--	--	200	6.8	0.31	0.52	0.52	2.0	<2.5	--
12/30/98	38.37	17.06	21.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	--
03/31/99	38.37	20.60	17.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	12.6	--
06/14/99	38.37	20.12	18.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/30/99	38.37	17.18	21.19	--	--	79.2	3.04	0.794	<0.5	<0.5	1.04	6.17	--
12/22/99	38.37	16.05	22.32	--	--	<50	1.53	1.08	<0.5	<0.5	0.66	12	--
03/09/00	38.37	21.27	17.10	--	--	99	6.9	0.8	0.89	0.89	3.8	12	--
06/23/00	38.37	19.22	19.15	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--

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4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
<b>C-3 (cont)</b>												
09/05/00	38.37	17.53	20.84	0.00	0.00	52 <sup>4</sup>	4.3	<0.50	<0.50	0.93	29	--
12/04/00	38.37	17.17	21.20	0.00	0.00	70 <sup>4</sup>	4.0	<0.50	<0.50	0.71	25	--
03/08/01	38.37	20.70	17.67	0.00	0.00	<50.0	0.873	<0.500	<0.500	<0.500	3.24	--
06/07/01	38.37	19.47	18.90	0.00	0.00	140 <sup>4</sup>	16	0.67	1.4	3.8	30	--
09/13/01	38.37	17.36	21.01	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/13/01	38.37	18.57	19.80	0.00	0.00	<50	1.2	<0.50	<0.50	<1.5	15	--
03/08/02	38.37	20.59	17.78	0.00	0.00	82	5.4	<0.50	<0.50	<1.5	68	--
06/19/02	38.37	19.97	18.40	0.00	0.00	74	2.1	<0.50	<0.50	<1.5	77	--
09/11/02	38.37	18.20	20.17	0.00	0.00	110	4.7	<0.50	<0.50	<1.5	76	--
12/11/02	38.37	16.62	21.75	0.00	0.00	79	1.5	<0.50	<0.50	<1.5	96	--
03/11/03	38.37	19.30	19.07	0.00	0.00	<50	2.1	<0.50	<0.50	<1.5	18	--
06/10/03 <sup>7</sup>	38.37	19.29	19.08	0.00	0.00	86	2	<0.5	<0.5	<0.5	93	--
09/09/03 <sup>7</sup>	38.37	17.67	20.70	0.00	0.00	<50	2	<0.5	<0.5	<0.5	160	<50
12/09/03 <sup>7</sup>	38.37	17.32	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50
03/09/04 <sup>7</sup>	38.37	22.12	16.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
<b>C-4</b>												
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--	20,000	6,300	550	230	1,500	--	--
08/08/89	33.45	3.90	29.55	--	--	8,000	7,500	340	88	1,000	--	--
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	--	26,000	10,000	280	410	1,400	--	--
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	--	34,000	14,000	410	450	1,300	--	--
09/19/91	33.48	4.83	28.65	--	--	16,000	7,400	90	110	460	--	--
12/20/91	33.48	4.64	28.84	--	--	24,000	12,000	120	260	740	--	--
03/18/92	33.48	11.05	24.43	--	--	48,000	6,000	1,300	1,300	2,400	--	--
07/14/92	33.48	6.59	26.89	--	--	40,000	14,000	920	550	2,400	--	--
10/08/92	33.48	5.69	27.79	--	--	29,000	13,000	190	110	1,400	--	--
01/08/93	33.48	9.98	23.50	--	--	25,000	7,000	630	860	1,800	--	--
04/14/93	33.48	12.35	21.13	--	--	27,000	6,300	1,000	900	1,400	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
				SPHT (ft.)	REMOVED (gallons)							
<b>C-4 (cont)</b>												
07/16/93	33.48	9.52	23.96	--	--	28,000	7,800	1,100	830	2,100	--	--
09/21/93	36.49	10.98	25.51	--	--	30,000	9,600	130	390	1,300	--	--
01/28/94	36.49	13.18	23.31	--	--	18,000	7,800	440	260	1,200	--	--
03/17/94	36.49	15.14	21.35	--	--	32,000	7,800	820	820	1,800	--	--
06/16/94	36.49	13.99	22.50	--	--	25,000	7,600	710	600	1,800	--	--
09/22/94	36.49	12.56	23.93	--	--	25,000	7,800	140	600	1,100	--	--
12/15/94	36.49	17.47	19.02	--	--	38,000	7,600	460	1,200	2,000	--	--
03/30/95	36.49	21.63	14.86	--	--	41,000	8,700	1,600	1,800	3,000	--	--
06/20/95	36.49	19.59	16.90	--	--	29,000	6,000	890	960	1,800	--	--
09/20/95	36.49	20.29	16.20	--	--	12,000	6,900	510	290	1,300	--	--
12/06/95	36.49	13.37	23.12	--	--	13,000	3,900	42	30	250	<250	--
03/21/96	36.49	22.39	14.10	--	--	39,000	4,800	640	1,000	1,800	<1,000	--
06/21/96	36.49	19.54	16.95	--	--	26,000	4,400	640	960	1,800	2,000	--
09/06/96	36.49	16.36	20.13	--	--	23,000	500	200	230	1,000	3,100	--
12/19/96	36.49	19.57	16.92	--	--	23,000	4,900	320	1,100	2,000	<250	--
03/17/97	36.49	19.09	17.40	--	--	30,000	5,800	700	1,400	2,200	1,700	--
06/11/97	36.49	18.15	18.34	--	--	29,000	4,400	520	790	1,800	2,000	--
09/17/97	36.49	15.03	21.46	--	--	17,000	4,300	140	940	1,100	4,600	--
12/11/97	36.49	19.84	16.65	--	--	12,000	2,500	130	300	1,000	1,400	--
03/12/98	36.49	19.90	16.59	--	--	46,000	11,000	1,500	2,300	5,000	3,400	--
06/23/98 <sup>3</sup>	36.49	19.47	17.02	--	--	27,000	1,600	160	180	690	100	--
09/01/98	36.49	15.04	21.45	--	--	520	14	2.3	<0.5	4.8	61	--
12/30/98	36.49	15.07	21.42	--	--	122	14.1	1.86	<1.0	3.61	349	--
03/31/99	36.49	21.29	15.20	--	--	20,300	4,450	443	1,000	2,130	1,320	--
06/14/99	36.49	14.69	21.80	--	--	1,820	183	7.14	36.7	56.5	291	--
06/14/99 <sup>1</sup>	36.49	14.69	21.80	--	--	--	--	--	--	--	280 <sup>2</sup>	--
09/30/99	36.49	16.68	19.81	--	--	1,030	11.6	2.14	29.2	68.7	91.5	--
12/22/99	36.49	16.22	20.27	--	--	217	4.45	0.765	2.82	8.21	70.2	--
03/09/00	36.49	23.13	13.36	--	--	8,300	2,600	270	510	1,400	650	--
06/23/00 <sup>3</sup>	36.49	17.09	19.40	0.00	0.00	55 <sup>4</sup>	1.2	<0.50	<0.50	<0.50	250	--
09/05/00 <sup>3</sup>	36.49	15.06	21.43	0.00	0.00	110 <sup>4</sup>	5.4	<0.50	<0.50	1.1	52	--
12/04/00	36.49	14.71	21.78	0.00	0.00	<50	<0.50	0.56	<0.50	1.1	22	--
03/08/01 <sup>3</sup>	36.49	19.87	16.62	0.00	0.00	9,080	2,260	229	395	1,060	718	--

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<b>C-4 (cont)</b>												
06/07/01 <sup>3</sup>	36.49	16.89	19.60	0.00	0.00	800 <sup>4</sup>	75	4.3	22	33	340	--
09/13/01 <sup>3</sup>	36.49	14.78	21.71	0.00	0.00	<50	0.68	<0.50	<0.50	<0.50	18	--
12/13/01 <sup>3</sup>	36.49	18.54	17.95	0.00	0.00	5,800	1,400	43	21	470	540	--
03/08/02 <sup>3</sup>	36.49	19.71	16.78	0.00	0.00	7,000	1,300	67	280	390	610	--
06/19/02 <sup>3</sup>	36.49	17.69	18.80	0.00	0.00	3,100	130	6.5	29	55	250	--
09/11/02 <sup>3</sup>	36.49	16.19	20.30	0.00	0.00	820	6.2	1.0	2.2	2.5	26	--
12/11/02 <sup>3</sup>	36.49	14.52	21.97	0.00	0.00	<50	0.74	<0.50	<0.50	<1.5	9.3	--
03/11/03 <sup>3</sup>	36.49	18.10	18.39	0.00	0.00	5,500	490	12	100	210	330	--
06/10/03 <sup>3,7</sup>	36.49	17.74	18.75	0.00	0.00	3,300	370	15	120	200	200	--
09/09/03 <sup>3,7</sup>	36.49	15.70	20.79	0.00	0.00	690	8	0.8	5	5	30	<50
12/09/03 <sup>7,9</sup>	36.49	16.19	20.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	57	<50
03/09/04 <sup>7</sup>	36.49	23.03	13.46	0.00	0.00	15,000	1,600	73	520	460	230	<250
<b>C-5</b>												
08/27/90	35.50	5.67	29.83	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	--	<50	<0.5	<0.5	<0.5	--	--	--
09/19/91	35.50	5.99	29.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	35.50	5.54	29.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	35.50	9.58	25.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	35.50	7.50	28.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.50	6.85	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	35.50	9.48	26.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.50	11.46	24.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.50	10.29	25.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.50	12.14	26.36	--	--	60	10	8.1	1.9	9.4	--	--
01/28/94	38.50	12.60	25.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	38.50	14.00	24.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	38.50	14.10	24.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	38.50	13.34	25.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	38.50	15.61	22.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	38.50	19.96	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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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)	ETHANOL (ppb)
<b>C-5 (cont)</b>												
06/20/95	38.50	18.37	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	38.50	14.16	24.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	38.50	14.40	24.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	38.50	20.10	18.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.50	18.23	20.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7	--
06/06/96	38.50	16.60	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.50	17.35	21.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	38.50	18.66	19.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	38.50	16.90	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	38.50	10.67	27.83	--	--	SAMPLED ANNUALLY		--	--	--	--	--
12/11/97	38.50	17.50	21.00	--	--	--	--	--	--	--	--	--
03/12/98	38.50	22.08	16.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	38.50	21.52	16.98	--	--	--	--	--	--	--	--	--
09/01/98	38.50	18.08	20.42	--	--	--	--	--	--	--	--	--
12/30/98	38.50	17.71	20.79	--	--	--	--	--	--	--	--	--
03/31/99	38.50	21.45	17.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	15	--
06/14/99	38.50	21.02	17.48	--	--	--	--	--	--	--	--	--
09/30/99	38.50	19.77	18.73	--	--	--	--	--	--	--	--	--
12/22/99	38.50	16.32	22.18	--	--	--	--	--	--	--	--	--
03/09/00	38.50	21.52	16.98	--	--	<50	<0.5	<0.5	<0.5	0.87	3.5	--
06/23/00	38.50	18.85	19.65	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/05/00	38.50	18.03	20.47	0.00	0.00	--	--	--	--	--	--	--
12/04/00	38.50	17.04	21.46	0.00	0.00	--	--	--	--	--	--	--
03/08/01	38.50	20.97	17.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.15	--
06/07/01	38.50	19.00	19.50	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/13/01	38.50	17.07	21.43	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/13/01	38.50	18.66	19.84	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/08/02	38.50	20.32	18.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.5	--
06/19/02	38.50	19.62	18.88	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/11/02	38.50	17.94	20.56	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/11/02	38.50	16.68	21.82	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/11/03	38.50	19.54	18.96	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.2	--
06/10/03	38.50	19.63	18.87	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
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)	ETHANOL (ppb)
<b>C-5 (cont)</b>												
09/09/03	38.50	17.82	20.68	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--
12/09/03	38.50	18.25	20.25	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	1	--
03/09/04 <sup>7</sup>	38.50	21.82	16.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
<b>C-6</b>												
08/27/90	32.40	-11.71	44.11	--	--	7,200	2,100	6.0	41	300	--	--
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	--	4,400	2,500	18	160	77	--	--
09/19/91	32.40	-1.92	34.32	--	--	3,100	1,600	8.3	73	8.0	--	--
12/20/91	32.40	-8.95	41.35	--	--	4,400	1,300	3.2	74	10	--	--
03/18/92	32.40	-8.29	40.69	--	--	9,800	3,200	34	250	500	--	--
07/14/92	32.40	-6.49	38.89	--	--	6,500	2,200	100	96	240	--	--
10/08/92	32.40	-6.27	38.67	--	--	1,800	1,000	3.1	15	41	--	--
01/08/93	32.40	-5.41	37.81	--	--	5,200	1,600	6.8	63	120	--	--
04/14/93	32.40	-2.30	34.70	--	--	11,000	1,800	13	110	200	--	--
07/16/93	32.40	-1.47	33.87	--	--	4,800	820	10	41	57	--	--
09/21/93	35.40	1.42	33.98	--	--	4,100	1,200	<50	75	130	--	--
01/28/94	35.40	1.54	33.86	--	--	3,100	930	14	40	34	--	--
03/17/94	35.40	3.09	32.31	--	--	5,100	950	18	61	83	--	--
06/16/94	35.40	3.90	31.50	--	--	3,800	970	6.4	52	62	--	--
09/22/94	35.40	4.18	31.22	--	--	4,100	980	7.8	43	48	--	--
12/15/94	35.40	4.00	31.40	--	--	5,000	1,400	<20	73	61	--	--
03/30/95	35.40	9.02	26.38	--	--	5,500	1,700	<13	120	97	--	--
06/20/95	35.40	10.39	25.01	--	--	1,700	470	<10	29	16	--	--
09/20/95	35.40	11.35	24.05	--	--	3,500	770	<5.0	45	17	--	--
12/06/95	35.40	7.28	28.12	--	--	3,100	710	<10	41	20	<50	--
03/21/96	35.40	12.28	23.12	--	--	1,400	330	<2.5	15	8.1	19	--
06/21/96	35.40	11.90	23.50	--	--	2,200	560	<5.0	18	<5.0	77	--
09/06/96	35.40	10.57	24.83	--	--	2,800	720	<10	13	<10	160	--
12/19/96	35.40	10.90	24.50	--	--	830	320	<2.5	<2.5	<2.5	14	--
03/17/97	35.40	12.81	22.59	--	--	2,200	500	<10	25	<10	<50	--
06/11/97	35.40	11.64	23.76	--	--	3,000	570	<5.0	29	10	220	--

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)		
					REMOVED (gallons)	TPH-G (ppb)								
<b>C-6 (cont)</b>														
09/17/97	35.40	10.66	24.74	--	--		1,400	330	<5.0	<5.0	<5.0	76	--	
12/11/97	35.40	10.75	24.65	--	--		1,600	230	<5.0	7.3	6.4	46	--	
03/12/98	35.40	8.28	27.12	--	--		980	300	<5.0	15	12	49	--	
06/23/98 <sup>3</sup>	35.40	7.48	27.92	--	--		220	35	<0.5	2.5	1.1	<2.5	--	
09/01/98	35.40	3.80	31.60	--	--		1,800	370	2.8	19	5	44	--	
12/30/98	35.40	3.58	31.82	--	--		1,600	244	<1.0	8.53	<1.0	54.9	--	
03/31/99	35.40	9.34	26.06	--	--		741	92.2	<1.0	6.60	<1.0	27.9	--	
06/14/99	35.40	5.72	29.68	--	--		434	110	<1.0	5.76	1.46	13	--	
06/14/99 <sup>1</sup>	35.40	5.72	29.68	--	--		--	--	--	--	--	6.96 <sup>2</sup>	--	
09/30/99	35.40	12.34	23.06	--	--		481	92.7	<1.0	3.69	<1.0	32.9	--	
12/22/99	35.40	12.85	22.55	--	--		1,310	158	2.16	5.5	1.41	113	--	
03/09/00	35.40	15.37	20.03	--	--		470	120	0.74	5.0	2.5	36	--	
06/23/00 <sup>3</sup>	35.40	13.25	22.15	0.00	0.00		1,700 <sup>4</sup>	210	<5.0	<5.0	5.8	64	--	
09/05/00 <sup>3</sup>	35.40	8.35	27.05	0.00	0.00		740 <sup>4</sup>	99	0.60	5.1	2.2	80	--	
12/04/00	35.40	10.25	25.15	0.00	0.00		450 <sup>4</sup>	31	0.71	<0.50	<0.50	54	--	
03/08/01 <sup>3</sup>	35.40	11.56	23.84	0.00	0.00		1,550	228	3.93	19.9	32.5	46.2	--	
06/07/01 <sup>3</sup>	35.40	9.67	25.73	0.00	0.00		360 <sup>4</sup>	21	1.8	2.4	3.8	100	--	
09/13/01 <sup>3</sup>	35.40	11.60	23.80	0.00	0.00		950	180	<5.0	5.9	<5.0	170	--	
12/13/01 <sup>3</sup>	35.40	10.21	25.19	0.00	0.00		2,000	170	0.86	6.4	4.1	77	--	
03/08/02 <sup>3</sup>	35.40	14.32	21.08	0.00	0.00		600	33	0.91	1.8	<1.5	90	--	
06/19/02 <sup>3</sup>	35.40	10.78	24.62	0.00	0.00		370	11	<0.50	<0.50	<1.5	88	--	
09/11/02 <sup>3</sup>	35.40	6.40	29.00	0.00	0.00		490	16	0.50	<0.50	<1.5	120	--	
12/11/02 <sup>3</sup>	35.40	11.22	24.18	0.00	0.00		430	17	<0.50	<0.50	<1.5	100	--	
03/11/03 <sup>3</sup>	35.40	7.70	27.70	0.00	0.00		410	8.8	0.88	<0.50	<1.5	120	--	
06/10/03 <sup>3,7</sup>	35.40	13.80	21.60	0.00	0.00		460	10	<0.5	<0.5	<0.5	100	--	
09/09/03	35.40	INACCESSIBLE - VEHICLE PARKED OVER WELL						--	--	--	--	--	--	--
12/09/03 <sup>7,9</sup>	35.40	9.51	25.89	0.00	0.00		1,700	69	<0.5	3	0.6	83	<50	
03/09/04 <sup>7</sup>	35.40	15.89	19.51	0.00	0.00		6,800	280	1	10	4	96	<50	
<b>C-7</b>														
08/27/90	32.17	-12.06	44.23	--	--		110	26	0.8	4.0	6.0	--	--	
11/14/90	32.17	-11.94	44.11	--	--		--	--	--	--	--	--	--	

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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)	ETHANOL (ppb)
<b>C-7 (cont)</b>												
06/18/91	32.17	-9.88	42.05	--	--	23,000	5,700	420	1,000	2,800	--	--
09/19/91	32.17	-9.55	41.72	--	--	26,000	4,600	330	970	2,400	--	--
12/20/91	32.17	-9.50	41.67	--	--	33,000	5,500	270	1,000	2,100	--	--
03/18/92	32.17	-9.03	41.20	--	--	27,000	5,800	410	1,300	3,300	--	--
07/14/92	32.17	-7.60	39.77	--	--	46,000	12,000	720	1,700	4,600	--	--
10/08/92	32.17	-6.97	39.14	--	--	22,000	6,800	370	1,300	3,200	--	--
01/08/93	32.17	-6.33	38.50	--	--	36,000	7,600	540	1,700	4,200	--	--
04/14/93	32.17	-3.76	35.93	--	--	23,000	3,100	450	670	1,900	--	--
07/16/93	32.17	-3.21	35.38	--	--	19,000	3,200	330	550	1,800	--	--
09/21/93	35.19	-0.27	35.46	--	--	17,000	2,700	160	410	760	--	--
01/28/94	35.19	-0.26	35.45	--	--	14,000	1,800	210	390	1,000	--	--
03/17/94	35.19	1.95	33.24	--	--	17,000	1,600	210	410	1,200	--	--
06/16/94	35.19	2.12	33.07	--	--	12,000	1,600	180	410	1,200	--	--
09/22/94	35.19	2.45	32.74	--	--	10,000	1,700	110	320	580	--	--
12/15/94	35.19	3.27	31.92	--	--	10,000	1,200	120	280	710	--	--
03/30/95	35.19	7.59	27.60	--	--	4,600	460	73	160	460	--	--
06/20/95	35.19	7.32	27.87	--	--	26,000	4,400	450	900	2,400	--	--
09/20/95	35.19	7.11	28.08	--	--	9,400	610	81	250	800	--	--
12/06/95	35.19	4.57	30.62	--	--	1,200	110	12	25	71	34	--
03/21/96	35.19	7.34	27.85	--	--	17,000	1,300	160	410	1,300	<100	--
09/06/96	35.19	6.84	28.35	--	--	15,000	3,400	<50	460	850	<250	--
12/19/96	35.19	6.08	29.11	--	--	530	9	0.5	0.85	3.4	<2.5	--
03/17/97	35.19	8.05	27.14	--	--	4,600	310	46	110	310	98	--
06/11/97	35.19	7.14	28.05	--	--	420	15	<0.5	3.3	5.1	<2.5	--
09/17/97	35.19	6.19	29.00	--	--	1,400	120	11	31	84	54	--
12/11/97	35.19	5.93	29.26	--	--	210	10	<0.5	0.97	1.6	<2.5	--
03/12/98	35.19	10.27	24.92	--	--	68	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	35.19	9.89	25.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	35.19	8.92	26.27	--	--	570	24	1.4	8.4	22	24	--
12/30/98	35.19	8.67	26.52	--	--	<50	4.85	1.26	<0.5	1.29	167	--
03/31/99	35.19	10.43	24.76	--	--	53.1	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	35.19	9.75	25.44	--	--	109	4.43	<0.5	<0.5	<0.5	<2.5	--
06/14/99 <sup>1</sup>	35.19	9.75	25.44	--	--	--	--	--	--	--	<2.0 <sup>2</sup>	--



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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
<b>C-7 (cont)</b>												
09/30/99	35.19	8.32	26.87	--	--	2,400	282	26.3	120	236	126	--
12/22/99	35.19	7.42	27.77	--	--	3,840	162	18.1	44.7	85.3	141	--
03/09/00	35.19	9.62	25.57	--	--	13,000	2,700	110	700	1,500	<130	--
06/23/00	35.19	9.53	25.66	0.00	0.00	190 <sup>4</sup>	3.4	<0.50	<0.50	1.6	7.3	--
09/05/00	35.19	8.44	26.75	0.00	0.00	4,200 <sup>4</sup>	330	26	120	200	190	--
12/04/00	35.19	8.03	27.16	0.00	0.00	2,600 <sup>4</sup>	550	<5.0	73	62	<25	--
03/08/01	35.19	9.76	25.43	0.00	0.00	1,180	39.2	2.41	15.5	30.8	10.3	--
06/07/01	35.19	9.80	25.39	0.00	0.00	2,600 <sup>4</sup>	440	14	110	130	56	--
09/13/01	35.19	8.58	26.61	0.00	0.00	23,000 <sup>6</sup>	670	<100	150	210	<500	--
12/13/01	35.19	8.50	26.69	0.00	0.00	2,400	160	5.8	42	54	<10	--
03/08/02	35.19	10.39	24.80	0.00	0.00	3,900	380	21	110	160	<20	--
06/19/02	35.19	7.78	27.41	0.00	0.00	3,600	440	8.5	87	73	<10	--
09/11/02	35.19	9.41	25.78	0.00	0.00	11,000	1,800	18	360	380	<10	--
12/11/02	35.19	4.44	30.75	0.00	0.00	6,000	1,100	9.3	190	190	<10	--
03/11/03	35.19	8.29	26.90	0.00	0.00	4,900	940	13	150	160	<25	--
06/10/03 <sup>7</sup>	35.19	4.28	30.91	0.00	0.00	3,100	500	7	83	77	4	--
09/09/03 <sup>7</sup>	35.19	3.38	31.81	0.00	0.00	3,900	310	9	110	130	5	<50
12/09/03 <sup>7</sup>	35.19	6.74	28.45	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5	<50
03/09/04 <sup>7</sup>	35.19	10.73	24.46	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	4	<50
<b>C-8</b>												
11/14/90	30.68	-12.61	43.29	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	30.68	-11.94	42.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	30.68	-11.04	41.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	30.68	-10.30	40.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	30.68	-9.34	40.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	30.68	-8.34	39.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	<0.5	<0.5	1.1	--	--
01/08/93	30.68	-7.39	38.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	30.68	-5.31	35.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	30.68	-4.64	35.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	34.68	-0.62	35.30	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-8 (cont)													
01/28/94	34.68	-0.93	35.61	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	34.68	0.31	34.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	34.68	1.32	33.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	34.68	1.86	32.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	34.68	2.32	32.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	34.68	5.44	29.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	34.68	6.34	28.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	34.68	5.20	29.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	34.68	3.76	30.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	34.68	6.03	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	34.68	6.78	27.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	34.68	5.98	28.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	34.68	4.98	29.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	34.68	6.92	27.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	34.68	5.87	28.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	34.68	5.32	29.36	--	--	SAMPLED ANNUALLY		--	--	--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	--	--	--	--	--	--
03/12/98	34.68	8.95	25.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	--
06/23/98	34.68	8.38	26.30	--	--	--	--	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	--	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	--	--	--	--	--	--	--
03/31/99	34.68	8.32	26.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	11.8	--
06/14/99	34.68	8.65	26.03	--	--	--	--	--	--	--	--	--	--
09/30/99	34.68	7.40	27.28	--	--	--	--	--	--	--	--	--	--
12/22/99	34.68	6.48	28.20	--	--	--	--	--	--	--	--	--	--
03/09/00	34.68	8.35	26.33	--	--	<50	<0.5	<0.5	<0.5	<0.5	1.8	<2.5	--
06/23/00	34.68	8.49	26.19	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/05/00	34.68	7.71	26.97	0.00	0.00	--	--	--	--	--	--	--	--
12/04/00	34.68	7.26	27.42	0.00	0.00	--	--	--	--	--	--	--	--
03/08/01	34.68	8.58	26.10	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	34.68	8.89	25.79	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/13/01	34.68	7.87	26.81	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/13/01	34.68	7.52	27.16	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
<b>C-8 (cont)</b>												
03/08/02	34.68	9.38	25.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	34.68	9.75	24.93	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/11/02	34.68	8.76	25.92	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/11/02	34.68	7.37	27.31	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/11/03	34.68	8.89	25.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03	34.68	9.40	25.28	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/09/03	34.68	8.57	26.11	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/09/03	34.68	6.17	28.51	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
<b>03/09/04<sup>7</sup></b>	<b>34.68</b>	<b>10.70</b>	<b>23.98</b>	<b>0.00</b>	<b>0.00</b>	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;50</b>
<b>C-9</b>												
08/13/96	--	--	28.27	--	--	ND	ND	ND	ND	ND	ND	--
09/06/96	--	--	28.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	30.68	1.39	29.29	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	30.68	3.11	27.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	30.68	2.41	28.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	30.68	2.05	28.63	--	--	SAMPLED ANNUALLY		--	--	--	--	--
12/11/97	30.68	1.25	29.43	--	--	--	--	--	--	--	--	--
03/12/98	30.68	5.06	25.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	30.68	4.53	26.15	--	--	--	--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--	--	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--	--	--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.5	--
06/14/99	30.68	4.16	26.52	--	--	--	--	--	--	--	--	--
09/30/99	30.68	3.89	26.79	--	--	--	--	--	--	--	--	--
12/22/99	30.68	2.99	27.69	--	--	--	--	--	--	--	--	--
03/09/00	30.68	4.64	26.04	--	--	<50	<0.5	<0.5	<0.5	0.75	<2.5	--
06/23/00	30.68	4.83	25.85	0.00	0.00	--	--	--	--	--	--	--
09/05/00	30.68	3.99	26.69	0.00	0.00	--	--	--	--	--	--	--
12/04/00	30.68	3.61	27.07	0.00	0.00	--	--	--	--	--	--	--
03/08/01	30.68	4.93	25.75	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	30.68	5.18	25.50	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
<b>C-9 (cont)</b>													
09/13/01	30.68	4.13	26.55	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/13/01	30.68	3.91	26.77	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/08/02	30.68	5.68	25.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/19/02	30.68	6.01	24.67	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/11/02	30.68	4.98	25.70	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/11/02	30.68	3.61	27.07	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/11/03	30.68	6.20	24.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/10/03	30.68	5.68	25.00	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/09/03	30.68	4.88	25.80	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/09/03	30.68	2.46	28.22	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/09/04 <sup>7</sup>	30.68	6.82	23.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
<b>C-10</b>													
09/09/03 <sup>7,8</sup>	--	--	17.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.5	14	<50
12/09/03 <sup>7</sup>	--	--	14.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2	<50
03/09/04 <sup>7</sup>	38.37	28.67	9.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	15	<50
<b>TRIP BLANK</b>													
04/28/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/08/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/27/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0076  
 4265 Foothill Boulevard  
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
<b>TRIP BLANK (cont)</b>												
09/21/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/30/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
03/31/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/22/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/04/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/08/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
<b>QA</b>												
12/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
					REMOVED (gallons)	TPH-G (ppb)							
QA (cont)													
03/08/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/11/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/11/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/11/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03 <sup>7</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/09/03 <sup>7</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/09/03 <sup>7</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/09/04 <sup>7</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

\* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).

- 1 Confirmation run.
- 2 Sample were analyzed past hold-time, the results should be considered as estimated.
- 3 ORC present in well.
- 4 Laboratory report indicates gasoline C6-C12.
- 5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- 6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 7 BTEX and MTBE by EPA Method 8260.
- 8 Well development performed.
- 9 ORC removed from well.

**Table 2**  
**Field Measurements and Groundwater Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

<b>WELL ID/ DATE</b>	<b>DO Pre-Purge (mg/L)</b>	<b>DO Post-Purge (mg/L)</b>	<b>ORP Pre-Purge (mV)</b>	<b>ORP Post-Purge (mV)</b>	<b>Total Alkalinity (mg/L)</b>	<b>Ferrous Iron (ppm)</b>	<b>Nitrate as Nitrate (ppm)</b>	<b>Sulfate (ppm)</b>
<b>C-1</b>								
09/17/97	1.4	8.8	101	104	2.0	1.1	<1.0	12
03/12/98	1.7	3.6	171	171	550	3.0	<1.0	6.6
03/31/99	6.5	1.8	99	89	382	2520 <sup>1</sup>	0.418	8.23
12/22/99	0.95	2.0	-95	-128	568	0.19	<0.1	11
03/09/00	1.8	2.4	-47	-38	520	0.84	0.54	15
09/05/00	1.74	2.66	105	59	520	0.41	1.6	10
<b>C-2</b>								
09/17/97	1.3	--	150	--	560	4.7	<1.0	<1.0
03/12/98	1.1	1.1	176	174	420	3.5	<1.0	<1.0
03/31/99	1.5	1.6	151	157	456	2100 <sup>1</sup>	0.118	19.7
12/22/99	0.6	0.65	-90	-84	782	1.0	5.34	5.38
03/09/00	1.0	1.6	-68	-70	450	0.31	<0.1	0.39
09/05/00	1.31	1.85	65	44	690	0.34	<1.0	<1.0
<b>C-3</b>								
09/17/97	2.1	0.8	59	67	340	0.012	100	33
03/12/98	2.8	2.5	165	163	260	0.14	88	32
03/31/99	4.1	3.3	101	89	256	<500 <sup>1</sup>	18.4	72
12/22/99	0.98	1.48	69	107	402	0.013	67.7	37.6
03/09/00	3.3	1.6	110	97	390	0.12	60	38
09/05/00	3.79	2.53	202	203	430	0.011	52	40
<b>C-4</b>								
09/17/97	0.6	0.2	102	107	540	5.9	<1.0	<1.0
03/12/98	1.5	2.6	173	175	550	1.3	<1.0	2.7
03/31/99	1.8	2.2	170	176	492	1,560 <sup>1</sup>	0.191	<1.0
12/22/99	6.8	5.68	-25	14	739	0.87	1.85	39.6
03/09/00	1.1	1.9	-13	-39	530	<0.01	<0.1	4.5
09/05/00	2.22	2.02	105	138	530	<0.010	<1.0	29



**Table 2**  
**Field Measurements and Groundwater Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

WELL ID/ DATE	DO Pre-Purge (mg/L)	DO Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (ppm)	Nitrate as Nitrate (ppm)	Sulfate (ppm)
<b>C-5</b>								
03/12/98	1.7	1.9	70	169	210	0.074	69	74
03/31/99	12.8	6.7	92	97	254	<500 <sup>1</sup>	16.7	69.7
03/09/00	2.8	3.6	120	118	230	0.39	60	74
<b>C-6</b>								
09/17/97	1.5	1.2	-57	-48	620	1.1	<1.0	18
03/12/98	14.1	11.3	173	174	200	0.11	14	14
03/31/99	9.8	8.4	162	168	534	<500 <sup>1</sup>	0.849	45.3
12/22/99	1.02	1.22	-65	-60	614	0.36	0.421	32
03/09/00	5.4	1.6	-113	-35	540	0.26	0.14	24
09/05/00	1.90	2.73	45	31	550	0.18	<1.0	38
<b>C-7</b>								
09/17/97	0.6	0.4	126	115	600	4.8	<1.0	18
03/12/98	2.2	2.1	167	167	460	0.16	<1.0	29
03/31/99	2.0	1.8	137	135	486	<500 <sup>1</sup>	<0.1	29.4
12/22/99	1.8	1.5	20	-60	400	1.6	0.434	16.9
03/09/00	0.7	2.5	10	-13	610	2.1	<0.1	5.5
09/05/00	1.77	1.46	133	46	590	1.8	<1.0	12
<b>C-8</b>								
03/12/98	1.0	1.1	171	169	110	0.16	7.4	8.2
03/31/99	1.8	1.5	149	132	264	<500 <sup>1</sup>	17	71
03/09/00	2.7	3.3	141	160	270	0.24	29	35
<b>C-9</b>								
03/12/98	2.5	2.5	172	168	230	0.048	59	58
03/31/99	2.1	2.3	154	142	236	<500 <sup>1</sup>	18	72.7
03/09/00	2.5	3.7	108	138	190	0.79	100	73

**Table 2**  
**Field Measurements and Groundwater Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

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**EXPLANATIONS:**

Groundwater laboratory analytical results prior to September 5, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

DO = Dissolved Oxygen

(mg/L) = Milligrams per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

(ppm) = Parts per million

-- = Not Measured

<sup>1</sup> Analyzed in part per billion (ppb).

## 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 #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 3-9-04 (inclusive)  
 Sampler: Soe

Well ID: C-1  
 Well Diameter: 2 1/3 in.  
 Total Depth: 38.07 ft.  
 Depth to Water: 7.80 ft.  
30.27 xVF 0.38 = 11.50 x3 (case volume) = Estimated Purge Volume: 35 gal.

Date Monitored: 3-9-04 Well Condition: o.k.

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

### 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): 1136 Weather Conditions: clear  
 Sample Time/Date: 121013-9-04 Water Color: clear Odor: Some  
 Purging Flow Rate: 2.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) <sup>x1000</sup>	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>1147</u>	<u>11</u>	<u>7.87</u>	<u>0.55</u>	<u>70.3</u>	_____	_____
<u>1152</u>	<u>23</u>	<u>6.57</u>	<u>0.54</u>	<u>71.0</u>	_____	_____
<u>1158</u>	<u>35</u>	<u>6.62</u>	<u>0.52</u>	<u>71.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

### COMMENTS:

\_\_\_\_\_

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 3-9-04 (inclusive)  
 City: Oakland, CA Sampler: Joc

Well ID: C-2  
 Well Diameter: 2 1/3 in.  
 Total Depth: 36.58 ft.  
 Depth to Water: 11.82 ft.  
24.76 xVF 0.38 = 9.41 x3 (case volume) = Estimated Purge Volume: 28 gal.

Date Monitored: 3-9-04 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

**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): 1430 Weather Conditions: clear  
 Sample Time/Date: 1500 13-9-04 Water Color: clear Odor: yes  
 Purging Flow Rate: 2.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) <sup>x1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1442</u>	<u>9</u>	<u>6.46</u>	<u>0.61</u>	<u>71.2</u>	_____	_____
<u>1446</u>	<u>18</u>	<u>6.56</u>	<u>0.69</u>	<u>71.0</u>	_____	_____
<u>1450</u>	<u>28</u>	<u>6.52</u>	<u>0.63</u>	<u>71.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

### COMMENTS:

\_\_\_\_\_

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 3-9-04 (inclusive)  
 Sampler: Joc

Well ID: C-3  
 Well Diameter: 2 1/3 in.  
 Total Depth: 39.52 ft.  
 Depth to Water: 16.25 ft.  
23.27

Date Monitored: 3-9-04

Well Condition: o.k.

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

$\times VF \ 0.38 = 8.84 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } \underline{27} \text{ gal.}$

### Purge Equipment:

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

### Sampling Equipment:

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

Time Started:	_____ (2400 hrs)
Time Bailed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	<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): 1048 Weather Conditions: clear  
 Sample Time/Date: 1125 3-9-04 Water Color: clear Odor: none  
 Purging Flow Rate: 25 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) <sup>1500</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1102</u>	<u>9</u>	<u>7.20</u>	<u>1.94</u>	<u>72.1</u>	_____	_____
<u>1107</u>	<u>18</u>	<u>7.25</u>	<u>1.90</u>	<u>71.5</u>	_____	_____
<u>1112</u>	<u>27</u>	<u>7.27</u>	<u>1.81</u>	<u>71.4</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>6</u> x vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 3-9-04 (inclusive)  
 City: Oakland, CA Sampler: 50c

Well ID: C-4  
 Well Diameter: 2 1/8 in.  
 Total Depth: 39.49 ft.  
 Depth to Water: 13.46 ft.  
26.03 xVF 0.38 = 9.89 x3 (case volume) = Estimated Purge Volume: 32 gal.

Date Monitored: 3-9-04 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

### 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): 1230 Weather Conditions: clear  
 Sample Time/Date: 1257, 13-9-04 Water Color: clear Odor: same  
 Purging Flow Rate: 2.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1239</u>	<u>10</u>	<u>6.80</u>	<u>2.26</u>	<u>70.2</u>	_____	_____
<u>1244</u>	<u>20</u>	<u>6.77</u>	<u>2.18</u>	<u>71.0</u>	_____	_____
<u>1248</u>	<u>30</u>	<u>6.74</u>	<u>2.14</u>	<u>70.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-4</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

\_\_\_\_\_

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 3-9-04 (inclusive)  
 City: Oakland, CA Sampler: JOL

Well ID: C-5 Date Monitored: 3-9-04 Well Condition: OK

Well Diameter: 213 in.  
 Total Depth: 44.13 ft.  
 Depth to Water: 16.63 ft.  
27.45 xVF 0.17 = 4.67 x3 (case volume) = Estimated Purge Volume: 14 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 0910 Weather Conditions: clear  
 Sample Time/Date: 0940 13-9-04 Water Color: clear Odor: none  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u/mhos/cm) <sup>x1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0922</u>	<u>4</u>	<u>7.44</u>	<u>3.04</u>	<u>69.5</u>	_____	_____
<u>0926</u>	<u>9</u>	<u>7.42</u>	<u>2.61</u>	<u>70.4</u>	_____	_____
<u>0929</u>	<u>14</u>	<u>7.02</u>	<u>2.57</u>	<u>70.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-5</u>	<u>6</u> x vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

\_\_\_\_\_

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

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





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 3-9-04 (inclusive)  
 Sampler: Joe

Well ID: C-6  
 Well Diameter: 2 1/3 in.  
 Total Depth: 53.75 ft.  
 Depth to Water: 19.51 ft.  
34.24 xVF 0.17 = 582 x3 (case volume) = Estimated Purge Volume: 18 gal.

Date Monitored: 3-9-04 Well Condition: 0.1c

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 1310 Weather Conditions: clear  
 Sample Time/Date: 1320 13-9-04 Water Color: clear Odor: Some  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) <sup>x1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1320</u>	<u>6</u>	<u>6.70</u>	<u>1.93</u>	<u>69.4</u>	_____	_____
<u>1324</u>	<u>12</u>	<u>6.67</u>	<u>1.48</u>	<u>69.5</u>	_____	_____
<u>1328</u>	<u>18</u>	<u>6.62</u>	<u>1.48</u>	<u>69.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

### COMMENTS:

\_\_\_\_\_

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 3-9-04 (inclusive)  
 Sampler: Joc

Well ID: C-7 Date Monitored: 3-9-04 Well Condition: O.K.  
 Well Diameter: 21.3 in.  
 Total Depth: 50.91 ft.  
 Depth to Water: 24.46 ft.  
26.45 x VF 0.17 = 4.50 x3 (case volume) = Estimated Purge Volume: 14 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: 0.0 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): 1353 Weather Conditions: Clear  
 Sample Time/Date: 1420 13-9-04 Water Color: clear Odor: yes  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) <sup>x1000</sup>	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1405</u>	<u>5</u>	<u>7.19</u>	<u>4.18</u>	<u>69.2</u>		
<u>1408</u>	<u>10</u>	<u>7.15</u>	<u>4.14</u>	<u>69.6</u>		
<u>1410</u>	<u>14</u>	<u>7.20</u>	<u>4.08</u>	<u>70.5</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-7</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 3-9-04 (inclusive)  
 City: Oakland, CA Sampler: Joe

Well ID: C-8 Date Monitored: 3-9-04 Well Condition: o.k.  
 Well Diameter: 213 in.  
 Total Depth: 56.30 ft.  
 Depth to Water: 23.98 ft.  
32.32 xVF 0.17 = 5.49 x3 (case volume) = Estimated Purge Volume: 17 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 0725 Weather Conditions: clear  
 Sample Time/Date: 0755 13-9-04 Water Color: clear Odor: none  
 Purging Flow Rate: 1.5 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)
<u>0736</u>	<u>5</u>	<u>7.50</u>	<u>4.97</u>	<u>70.3</u>		
<u>0740</u>	<u>11</u>	<u>7.55</u>	<u>5.16</u>	<u>71.1</u>		
<u>0743</u>	<u>17</u>	<u>7.59</u>	<u>4.86</u>	<u>71.4</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-8</u>	<u>6</u> x vovial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)</u>

### COMMENTS:

\_\_\_\_\_

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 3-9-04 (inclusive)  
 Sampler: Soe

Well ID: C-9  
 Well Diameter: (2) 1 3 in.  
 Total Depth: 45.20 ft.  
 Depth to Water: 23.86 ft.  
21.34

Date Monitored: 3-9-04

Well Condition: OK *Cover broken*

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

xVF 0.17 = 3.63 x3 (case volume) = Estimated Purge Volume: 11 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): 0816 Weather Conditions: clear  
 Sample Time/Date: 0842/3-9-04 Water Color: clear Odor: none  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) <sup>1000</sup>	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>0825</u>	<u>4</u>	<u>7.07</u>	<u>5.65</u>	<u>71.2</u>	_____	_____
<u>0829</u>	<u>7</u>	<u>7.09</u>	<u>6.08</u>	<u>71.5</u>	_____	_____
<u>0832</u>	<u>11</u>	<u>7.23</u>	<u>6.10</u>	<u>76.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)/ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: See enclosed picture of broken cover.

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 3-9-04 (inclusive)  
 City: Oakland, CA Sampler: Joc

Well ID: C-10 Date Monitored: 3-9-04 Well Condition: o.k  
 Well Diameter: (2) 13 in.  
 Total Depth: 30.16 ft.  
 Depth to Water: 9.70 ft.  
20.46 xVF 0.17 = 3.48 x3 (case volume) = Estimated Purge Volume: 10 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 1000 Weather Conditions: clear  
 Sample Time/Date: 102613-9-04 Water Color: clear Odor: none  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 1000	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1008</u>	<u>3.5</u>	<u>7.59</u>	<u>7.07</u>	<u>69.6</u>	_____	_____
<u>1012</u>	<u>7</u>	<u>7.50</u>	<u>6.46</u>	<u>71.5</u>	_____	_____
<u>1015</u>	<u>10</u>	<u>7.62</u>	<u>6.42</u>	<u>72.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

### COMMENTS:

\_\_\_\_\_

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

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

# Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only  
 Acct. #: 10904    Sample #: 4233010-20    SCR#: 887995

031004-09

Facility #: SS#9-0076 G-R#386495 Global ID#T0600100339  
 Site Address: 4265 FOOTHILL BLVD., 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: JOE ASEMIAN  
 Service Order #: \_\_\_\_\_       Non SAR:

### Analyses Requested

#### Preservation Codes

H	H	H	H	H	H	H	H	H	H
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

BTEX + MTBE 8260     8021  
 TPH 8015 MOD GRO     Silica Gel Cleanup  
 TPH 8015 MOD DRO     8260 full scan  
 Oxygenates  
 Lead 7420     7421  
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	Matrix			Total Number of Containers	Analyses Requested										Comments / Remarks								
					Soil	Water	Oil <input type="checkbox"/> Air <input type="checkbox"/>		8021	8260	GRO	8260 full scan	Oxygenates	Lead 7420	7421	Ethanol (8260)											
QA	-	-	<input checked="" type="checkbox"/>					2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-1	3-9-04	1210						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-2		1500						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-3		1125						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-4		1257						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-5		0940						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-6		1340						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-7		1420						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-8		0755						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-9		0842						6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
C-10		1026	<input checked="" type="checkbox"/>					6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	

**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: 3-9-04	Time: 1600	Received by: <u>[Signature]</u>	Date: 3/10/04	Time: 1530
Relinquished by: <u>[Signature]</u>	Date: 3/10/04	Time: 1330	Received by: <u>[Signature]</u>	Date: 3/10/04	Time: 1330
Relinquished by: <u>[Signature]</u>	Date: 3/10/04	Time: 1530	Received by: <u>[Signature]</u>	Date: 3/10/04	Time:
Relinquished by Commercial Carrier: UPS      FedEx      Other: <u>[Signature]</u>			Received by: <u>[Signature]</u>	Date: 3/11/04	Time: 0910
Temperature Upon Receipt: <u>2-5</u> °C			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 887995. Samples arrived at the laboratory on Thursday, March 11, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-040309	NA Water	4233010
C-1-W-040309	Grab Water	4233011
C-2-W-040309	Grab Water	4233012
C-3-W-040309	Grab Water	4233013
C-4-W-040309	Grab Water	4233014
C-5-W-040309	Grab Water	4233015
C-6-W-040309	Grab Water	4233016
C-7-W-040309	Grab Water	4233017
C-8-W-040309	Grab Water	4233018
C-9-W-040309	Grab Water	4233019
C-10-W-040309	Grab Water	4233020


1 COPY TO  
ELECTRONIC  
COPY TO

Cambria C/O Gettler- Ryan  
Gettler-Ryan

Attn: Deanna L. Harding  
Attn: Cheryl Hansen

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

Respectfully Submitted,

  
Victoria M. Martell  
Chemist



Lancaster Laboratories Sample No. WW 4233010

 QA-T-040309 NA Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill Blvd-Oaklan T0600100339 QA  
 Collected: 03/09/2004

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:47  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBOQA

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

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/15/2004	16:29	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/18/2004	03:57	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004	16:29	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/18/2004	03:57	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4233011

 C-1-W-040309 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill Blvd-Oaklan T0600100339 C-1  
 Collected: 03/09/2004 12:10 by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:47  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	7,100.	500.	ug/l	10
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1,100.	10.	ug/l	20
05401	Benzene	71-43-2	2,000.	10.	ug/l	20
05407	Toluene	108-88-3	15.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	23.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	10.	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	03/15/2004 22:15	Todd T Smythe	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 15:44	Carrie J McCullough	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/17/2004 16:08	Carrie J McCullough	20
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 22:15	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 15:44	Carrie J McCullough	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	03/17/2004 16:08	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4233012

 C-2-W-040309 Grab Water GRD  
 Facility# 90076 Job# 386495  
 4265 Foothill Blvd-Oaklan T0600100339 C-2  
 Collected: 03/09/2004 15:00 by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:47  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO02

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			As Received Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	24,000.	2,500.	ug/l	50
	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.					
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH					
01587	Ethanol	64-17-5	N.D.	250.	ug/l	5
02010	Methyl Tertiary Butyl Ether	1634-04-4	480.	3.	ug/l	5
05401	Benzene	71-43-2	1,800.	25.	ug/l	50
05407	Toluene	108-88-3	420.	3.	ug/l	5
05415	Ethylbenzene	100-41-4	820.	3.	ug/l	5
06310	Xylene (Total)	1330-20-7	2,100.	3.	ug/l	5
	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/15/2004 05:57	Todd T Smythe	50
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH	SW-846 8260B	1	03/16/2004 16:10	Carrie J McCullough	5
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH	SW-846 8260B	1	03/16/2004 16:37	Carrie J McCullough	50
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 05:57	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 16:10	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4233013**

 C-3-W-040309                      Grab                      Water  
 Facility# 90076    Job# 386495                                      GRD  
 4265 Foothill Blvd-Oaklan T0600100339    C-3  
 Collected: 03/09/2004 11:25                      by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:47  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO03

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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/15/2004 17:27		Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 17:03		Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 17:27		Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 17:03		Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4233014**
**C-4-W-040309**      **Grab**      **Water**  
**Facility# 90076**    **Job# 386495**      **GRD**  
**4265 Foothill Blvd-Oaklan T0600100339**    **C-4**  
 Collected: 03/09/2004 12:57      by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:47  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	15,000.	2,500.	ug/l	50
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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	250.	ug/l	5
02010	Methyl Tertiary Butyl Ether	1634-04-4	230.	3.	ug/l	5
05401	Benzene	71-43-2	1,600.	25.	ug/l	50
05407	Toluene	108-88-3	73.	3.	ug/l	5
05415	Ethylbenzene	100-41-4	520.	3.	ug/l	5
06310	Xylene (Total)	1330-20-7	460.	3.	ug/l	5
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	03/15/2004 17:56	Todd T Smythe	50
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 17:30	Carrie J McCullough	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 17:56	Carrie J McCullough	50
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 17:56	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 17:30	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4233015**

 C-5-W-040309                      Grab                      Water  
 Facility# 90076    Job# 386495                                      GRD  
 4265 Foothill Blvd-Oaklan T0600100339    C-5  
 Collected: 03/09/2004 09:40                      by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:47  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters 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.	n.a.	N.D.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	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	03/15/2004 18:25	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 18:23	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 18:25	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 18:23	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4233016

 C-6-W-040309 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill Blvd-Oaklan T0600100339 C-6  
 Collected: 03/09/2004 13:40 by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:48  
 Discard: 04/21/2004

 ChevronTexaco  
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 San Ramon CA 94583

FBO06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	6,800.		2,500.	ug/l	50
	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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	96.		0.5	ug/l	1
05401	Benzene	71-43-2	280.		3.	ug/l	5
05407	Toluene	108-88-3	1.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	10.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	4.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/15/2004	18:53	Todd T Smythe	50
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004	18:49	Carrie J McCullough	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/17/2004	12:36	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004	18:53	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2004	12:36	Carrie J McCullough	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	03/16/2004	18:49	Carrie J McCullough	n.a.

**Lancaster Laboratories Sample No. WW 4233017**
**C-7-W-040309**                      **Grab**                      **Water**  
**Facility# 90076**    **Job# 386495**                      **GRD**  
**4265 Foothill Blvd-Oaklan T0600100339**    **C-7**  
**Collected:03/09/2004 14:20**                      **by JA**

Account Number: 10904

**Submitted: 03/11/2004 09:10**  
**Reported: 03/21/2004 at 08:48**  
**Discard: 04/21/2004**
**ChevronTexaco**  
**6001 Bollinger Canyon Rd L4310**  
**San Ramon CA 94583**
**FBO07**

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	80.		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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	4.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/15/2004	19:22	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004	19:42	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004	19:22	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004	19:42	Carrie J McCullough	n.a.



Lancaster Laboratories Sample No. **WW 4233018**

 C-8-W-040309 **Grab Water**  
 Facility# 90076 Job# 386495 **GRD**  
 4265 Foothill Blvd-Oaklan T0600100339 **C-8**  
 Collected: 03/09/2004 07:55 by **JA**

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:48  
 Discard: 04/21/2004

 ChevronTexaco  
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FBO08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters 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.	n.a.	N.D.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
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	1	03/15/2004 19:51	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 20:09	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 19:51	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 20:09	Carrie J McCullough	n.a.



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4233019

C-9-W-040309 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill Blvd-Oaklan T0600100339 C-9  
 Collected: 03/09/2004 08:42 by JA

Account Number: 10904

Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:48  
 Discard: 04/21/2004

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO09

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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
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	03/15/2004 20:20	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 20:35	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2004 20:20	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 20:35	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4233020

 C-10-W-040309 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill Blvd-Oaklan T0600100339 C-10  
 Collected: 03/09/2004 10:26 by JA

Account Number: 10904

 Submitted: 03/11/2004 09:10  
 Reported: 03/21/2004 at 08:48  
 Discard: 04/21/2004

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO10

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	15.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/16/2004 06:25	Linda C Pape	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/16/2004 21:02	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/16/2004 06:25	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2004 21:02	Carrie J McCullough	n.a.

## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 03/21/04 at 08:48 AM

Group Number: 887995

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: 04075A08A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4233012 ug/l	117	117	70-130	0	30
Batch number: 04075A08C TPH-GRO - Waters	N.D.	50.	Sample number(s): 4233010, 4233013-4233019 ug/l	117	117	70-130	0	30
Batch number: 04075A08D TPH-GRO - Waters	N.D.	50.	Sample number(s): 4233011 ug/l	117	117	70-130	0	30
Batch number: 04076A16A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4233020 ug/l	110	101	70-130	8	30
Batch number: P040761AA Ethanol	N.D.	50.	Sample number(s): 4233011-4233020 ug/l	99		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	96		85-117		
Toluene	N.D.	0.5	ug/l	94		85-115		
Ethylbenzene	N.D.	0.5	ug/l	95		82-119		
Xylene (Total)	N.D.	0.5	ug/l	95		84-120		
Batch number: P040771AA Ethanol	N.D.	50.	Sample number(s): 4233011, 4233016 ug/l	103		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	98		77-127		
Benzene	N.D.	0.5	ug/l	97		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	95		84-120		
Batch number: P040774AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4233010 ug/l	99		77-127		
Benzene	N.D.	0.5	ug/l	97		85-117		
Toluene	N.D.	0.5	ug/l	97		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		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: 04075A08A TPH-GRO - Waters	109	109	Sample number(s): 4233012 63-154	0	30			

\*- Outside of specification

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

## Quality Control Summary

Client Name: ChevronTexaco  
Reported: 03/21/04 at 08:48 AM

Group Number: 887995

### Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD Max
	%REC	%REC	Limits	RPD	MAX	Conc	RPD	Max
Batch number: 04075A08C TPH-GRO - Waters	Sample number(s): 4233010,4233013-4233019							
	109	109	63-154	0	30			
Batch number: 04075A08D TPH-GRO - Waters	Sample number(s): 4233011							
	109	109	63-154	0	30			
Batch number: 04076A16A TPH-GRO - Waters	Sample number(s): 4233020							
	119		63-154					
Batch number: P040761AA	Sample number(s): 4233011-4233020							
Ethanol	81	99	41-155	20	30			
Methyl Tertiary Butyl Ether	100	99	69-134	0	30			
Benzene	106	103	83-128	2	30			
Toluene	104	104	83-127	0	30			
Ethylbenzene	105	105	82-129	0	30			
Xylene (Total)	104	105	82-130	2	30			
Batch number: P040771AA	Sample number(s): 4233011,4233016							
Ethanol	108	104	41-155	4	30			
Methyl Tertiary Butyl Ether	100	103	69-134	2	30			
Benzene	105	105	83-128	0	30			
Toluene	101	102	83-127	1	30			
Ethylbenzene	102	104	82-129	1	30			
Xylene (Total)	103	103	82-130	0	30			
Batch number: P040774AA	Sample number(s): 4233010							
Methyl Tertiary Butyl Ether	102	101	69-134	1	30			
Benzene	109	106	83-128	2	30			
Toluene	106	103	83-127	3	30			
Ethylbenzene	107	105	82-129	2	30			
Xylene (Total)	106	105	82-130	1	30			

### Surrogate Quality Control

Analysis Name: TPH-GRO - Waters  
Batch number: 04075A08A  
Trifluorotoluene-F

4233012	111
Blank	110
LCS	110
LCSD	115
MS	109
MSD	112

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 04075A08C  
Trifluorotoluene-F

\*- 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: 03/21/04 at 08:48 AM

Group Number: 887995

### Surrogate Quality Control

4233010	120
4233013	120
4233014	109
4233015	114
4233016	108
4233017	125
4233018	116
4233019	120
Blank	106
LCS	110
LCSD	115
MS	109
MSD	112

Limits: 57-146

 Analysis Name: TPH-GRO - Waters  
 Batch number: 04075A08D  
 Trifluorotoluene-F

4233011	122
Blank	103
LCS	110
LCSD	115
MS	109
MSD	112

Limits: 57-146

 Analysis Name: TPH-GRO - Waters  
 Batch number: 04076A16A  
 Trifluorotoluene-F

4233020	113
Blank	114
LCS	116
LCSD	117
MS	118

Limits: 57-146

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
 Batch number: P040761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4233011	99	95	97	101
4233012	100	96	98	99
4233013	98	92	97	95
4233014	98	97	97	97
4233015	100	96	96	96
4233017	99	94	96	94
4233018	99	95	97	96
4233019	100	93	98	97
4233020	99	94	97	95
Blank	100	94	98	94
LCS	100	94	97	95
MS	99	93	98	96
MSD	99	93	97	96

\*- 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: 03/21/04 at 08:48 AM

Group Number: 887995

### Surrogate Quality Control

Limits:	81-120	82-112	85-112	83-113
Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH				
Batch number: P040771AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4233016	98	97	97	100
Blank	98	95	97	96
LCS	102	94	97	96
MS	100	96	97	96
MSD	99	94	97	96
Limits:	81-120	82-112	85-112	83-113
Analysis Name: BTEX+MTBE by 8260B				
Batch number: P040774AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4233010	100	96	98	96
Blank	100	98	98	96
LCS	99	97	98	96
MS	101	98	97	96
MSD	100	99	97	96
Limits:	81-120	82-112	85-112	83-113

\*- Outside of specification

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