



# GETTLER-RYAN INC.

✓ 20195

**TRANSMITTAL** Alameda County

March 14, 2003

G-R #385280

APR 04 2003

**TO:** Mr. Robert Foss  
Cambria Environmental Technology, Inc.  
2680 Bishop Drive, Suite 290  
San Ramon, CA 94583

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

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

**RE: Chevron Service Station**  
**#9-0290**  
**1802 Webster Street**  
**Alameda, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	March 13, 2003	Groundwater Monitoring and Sampling Report First Quarter - Event of February 5, 2003

**COMMENTS:**

This report is being sent for you review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **March 28, 2003**, at which time the final report will be distributed to the following:

**cc:** Ms. Eva Chu, Alameda County Health Care Services, Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502  
Mr. Arnold Cherry, 10 Kelsey Court, Pleasant Hill, CA 94523

Enclosures

trans/9-0290-ks



# GETTLER-RYAN INC.

March 13, 2003  
G-R Job #385280

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

**RE: First Quarter Event of February 5, 2003**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

Dear Ms. Streich:

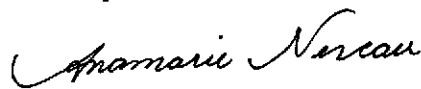
This report documents and the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). The joint monitoring data is not included in this report.

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.

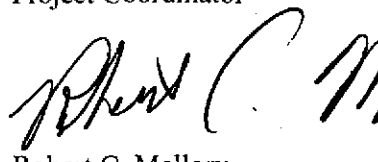
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

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

Sincerely,

  
- For -

Deanna L. Harding  
Project Coordinator

  
Robert C. Mallory  
Registered Geologist No. 7285

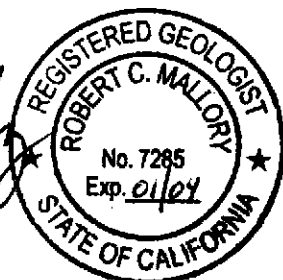
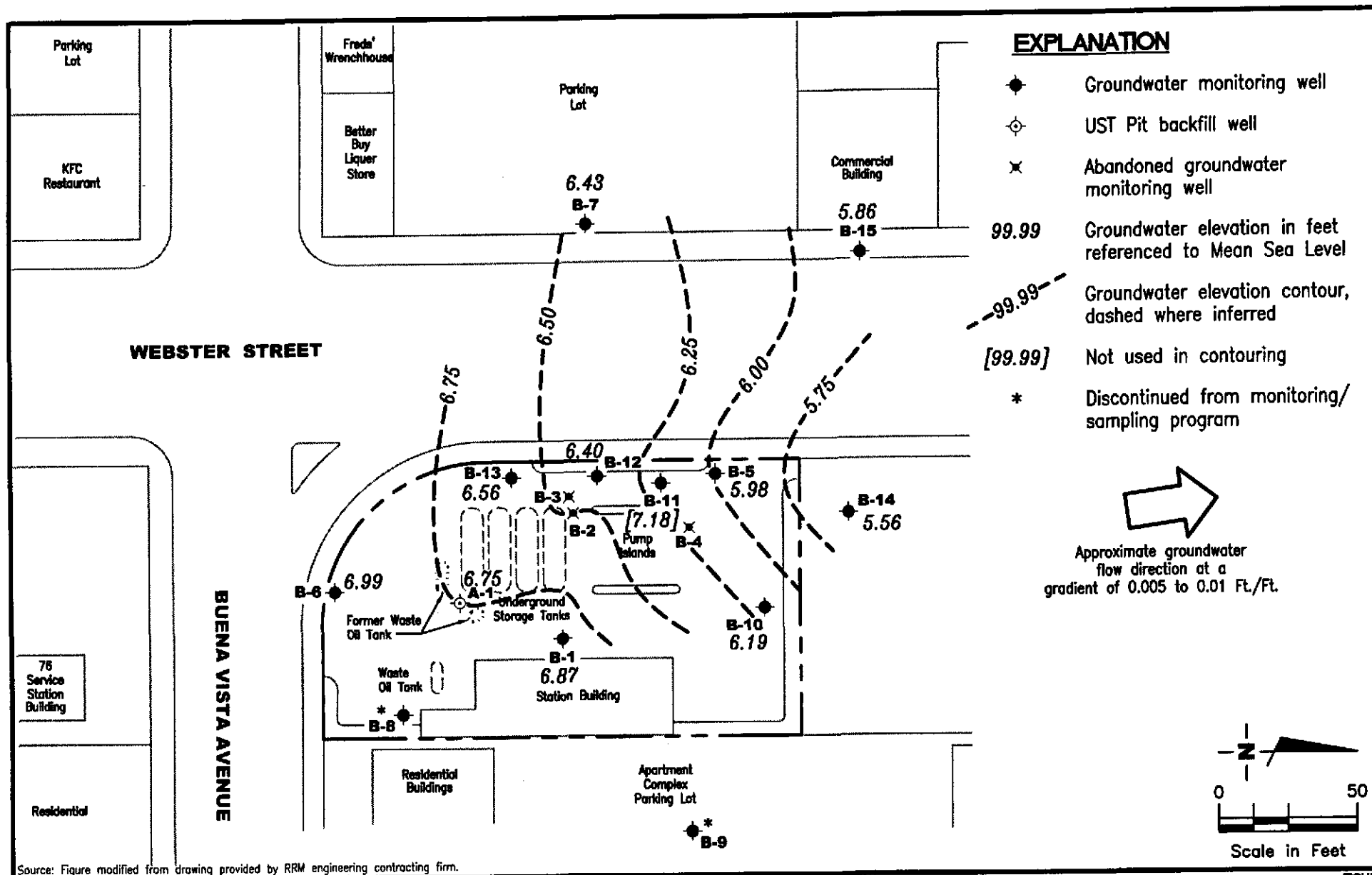


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm.

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

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

FIGURE

1

PROJECT NUMBER  
 385280

REVIEWED BY

DATE  
 February 5, 2003

REVISED DATE

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
A-1													
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>A-1 (cont)</b>													
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>A-1 (cont)</b>													
11/29/95	11.56	5.24	6.38	0.08	0.03	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.05	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	--	--	--	--	--	--	--	--
05/01/97	11.56	6.11	5.51	0.08	0.05	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.07	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.03	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.03	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.02	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.04	--	--	--	--	--	--	--	--
11/30/98	11.56	6.23	5.61	0.35	0.01	--	--	--	--	--	--	--	--
02/24/99	11.56	7.63	4.41	0.60	0.07	--	--	--	--	--	--	--	--
05/06/99	11.56	6.89	4.67	--	--	9,500 <sup>3</sup>	580	13.4	<2.0	4.68	58	165	--
08/30/99	11.56	5.52	6.04	--	--	22,000 <sup>3</sup>	615	12	3.45	3.8	44	95.5	--
11/17/99	11.56	5.70	5.89	0.04	0.08	--	--	--	--	--	--	--	--
02/21/00	11.56	7.39	4.23	0.08	0.01	--	--	--	--	--	--	--	--
05/08/00	11.56	6.55**	5.10	0.11	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
08/08/00	11.56	6.13**	5.53	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/01/00	11.56	5.99**	5.67	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/12/01	11.56	6.85	4.71	0.00	0.00	15,000 <sup>12</sup>	290 <sup>10</sup>	5.1	<2.0	<2.0	17	640	--
05/14/01 <sup>17</sup>	11.56	6.26	5.30	0.00	0.00	3,100 <sup>12</sup>	190 <sup>10</sup>	4.8	1.2	0.92	22	100	--
08/13/01	11.56	5.69**	5.89	0.03	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14	1,800	--
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20	130	--
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31	42	--
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12	340	--
02/05/03	11.56	6.75	4.81	0.00	0.00	12,000	290	3.1	1.1	<0.50	5.2	2,400 <sup>22</sup>	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
A-2													
09/20/91	8.00	0.27	7.73	0.00	--	5,100	8,100	860	14	110	53	--	--
10/09/91	8.00	1.39	6.61	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.00	1.34	6.66	0.00	--	--	--	--	--	--	--	--	--
10/23/91	8.00	1.29	6.80	0.09	--	--	--	--	--	--	--	--	--
11/01/91	8.00	1.45	6.63	0.15	--	--	--	--	--	--	--	--	--
11/07/91	8.00	1.45	6.64	0.21	--	--	--	--	--	--	--	--	--
11/15/91	8.00	1.38	6.81	0.19	--	--	--	--	--	--	--	--	--
11/21/91	8.00	1.31	6.93	0.24	--	--	--	--	--	--	--	--	--
12/12/91	8.00	1.24	6.97	0.15	--	--	--	--	--	--	--	--	--
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--
06/11/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--
06/18/93	11.46	--	--	--	0.26	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
A-2 (cont)													
09/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED													



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-1</b>													
04/23/93	12.12	6.19	5.93	--	--	8,300	13,000	4,900	22	250	47	--	--
07/19/93	12.12	5.46	6.66	--	--	1,600	3,300	1,200	16	24	<30	--	--
10/19/93	12.12	5.04	7.08	--	--	550	2,300	730	18	14	31	--	--
01/17/94	12.12	5.39	6.73	--	--	<50	22,000	6,500	170	210	430	--	--
08/18/94	12.12	5.27	6.85	--	--	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	--	--	3,200 <sup>1</sup>	1,500	250	17	7.5	19	--	<5.0 <sup>2</sup>
02/15/95	12.12	6.75	5.37	--	--	1,300 <sup>1</sup>	1,000	160	<2.0	4.6	2.6	--	--
05/01/95	12.12	7.00	5.12	--	--	2,600 <sup>3</sup>	140	20	0.52	2.0	0.67	--	--
08/04/95	12.12	6.62	5.50	--	--	4,900 <sup>3</sup>	6,700	1,400	<20	<20	<20	--	--
11/29/95	12.12	6.27	5.85	--	--	5,000 <sup>3</sup>	9,200	2,200	<25	<25	25	8,300	--
02/08/96	12.12	8.12	4.00	--	--	1,300 <sup>3</sup>	1,500	190	<5.0	<5.0	<5.0	2,300	--
05/08/96	12.12	7.32	4.80	--	--	2,900 <sup>3</sup>	3,700	650	<10	24	16	2,300	--
08/23/96	12.12	6.58	5.54	--	--	2600	3,200	500	<20	<20	<20	4,900	--
12/12/96	12.12	7.22	4.90	--	--	3,400 <sup>4</sup>	2,500	380	<25	<25	25	8,600	--
02/10/97	12.12	7.53	4.59	--	--	2,100 <sup>3</sup>	2,200	270	11	8.8	13	3,400	--
05/01/97	12.12	6.46	5.66	--	--	1,300 <sup>3</sup>	1,200	70	5.8	<5.0	7.2	2,000	--
08/05/97	12.12	5.68	6.44	--	--	1,500 <sup>3</sup>	<1,000	86	<10	<10	<10	3,800	--
10/28/97	12.12	5.69	6.43	--	--	2,000 <sup>3</sup>	1,400	73	6.5	6.8	9.0	2,900	--
02/04/98	12.12	9.11	3.01	--	--	1,200 <sup>3</sup>	1,500	4.5	1.7	<0.5	2.2	1,900	--
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--
06/03/98	12.12	7.23	4.89	--	--	970 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	1,400	--
07/29/98	12.12	6.37	5.75	--	--	1,100 <sup>3</sup>	850	27	<0.5	4.0	2.9	770/1,200 <sup>6</sup>	--
11/30/98	12.12	6.44	5.68	--	--	1,490	543	<5.0	<5.0	<5.0	<5.0	2,220	--
02/24/99	12.12	7.83	4.29	--	--	1,400 <sup>3</sup>	390	1.6	0.57	2.8	2.5	2,600	--
05/06/99	12.12	7.11	5.01	--	--	340 <sup>3</sup>	239	4.02	<0.5	3.87	1.97	197	--
08/30/99	12.12	5.91	6.21	--	--	1,570 <sup>7</sup>	739	22.4	3.45	5.62	3.27	1,110	--
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--
02/21/00	12.12	7.53	4.59	--	--	1,000 <sup>3</sup>	679	10.5	<1.0	3.84	3.21	2,330	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870 <sup>11</sup>	1,000 <sup>8</sup>	<5.0	<5.0	<5.0	<5.0	660	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520 <sup>11</sup>	<500	29	<5.0	<5.0	<5.0	1,900	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570 <sup>14</sup>	860 <sup>10</sup>	41	<5.0	8.3	13	2,500	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940 <sup>14</sup>	790 <sup>15</sup>	36	<5.0	<5.0	18	1,200	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* ( <i>μ</i> L)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-1 (cont)</b>													
05/14/01	12.12	6.38	5.74	0.00	0.00	690 <sup>11</sup>	<1,000	<10	<10	<10	<10	540	--
08/13/01	12.12	5.77	6.35	0.00	0.00	760	570 <sup>10</sup>	18	4.9	<2.5	7.4	1,000	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--
02/05/03	12.12	6.87	5.25	0.00	0.00	1,400	560	4.8	0.55	2.4	1.9	200	--
<b>B-3</b>													
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
10/23/91	8.01	1.53	6.84	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	<5,000
01/06/93	8.01	2.51	5.50	Sheen	--	10,000	5,400	490	54	51	82	--	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	6,400	18,000	540	69	47	120	--	--
07/29/93	11.42	5.48	5.94	--	--	4,000	40,000	780	69	49	150	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-3 (cont)</b>													
10/19/93	11.42	5.10	6.32	--	--	1,500	20,000	520	37	43	100	--	--
01/17/94	11.42	4.47	6.95	--	--	<50	3,900	430	32	29	82	--	--
DESTROYED													
<b>B-4</b>													
09/20/91	8.04	1.22	6.82	0.01	--	1,400	19,000	710	160	650	2,000	--	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	860	15,000	920	75	520	940	--	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	<50	19,000	2,000	97	560	1,200	--	<5,000
01/06/93	8.04	2.54	5.50	Sheen	--	2,700	19,000	2,000	89	490	740	--	--
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	2,300	5,700	2,400	75	380	580	--	--
07/19/93	11.46	5.33	6.13	--	--	2,400	19,000	2,400	140	440	620	--	--
10/19/93	11.46	4.95	6.51	--	--	2,100	13,000	1,200	84	290	530	--	--
01/17/94	11.46	5.28	6.18	--	--	<50	11,000	1,900	63	170	290	--	--
DESTROYED													

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<b>B-5</b>													
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--
12/30/91	7.73	2.54	5.19	--	--	--	--	--	--	--	--	--	--
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--
02/12/92	7.73	3.38	4.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--
05/18/92	7.73	3.94	3.79	--	--	--	390	39	1.9	11	24	--	<5,000
01/06/93	7.73	3.39	4.44	Sheen	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	10.18	5.86	4.32	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<1.5	--	--
10/19/93	10.18	5.08	5.10	--	--	<50	<50	2.0	4.1	0.6	3.5	--	--
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.18	5.04	5.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.18	5.73	4.45	--	--	140 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.18	6.03	4.15	--	--	170 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.18	5.75	4.43	--	--	190 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.18	5.22	4.96	--	--	250 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	10.18	4.97	5.21	--	--	330 <sup>3</sup>	140	1.5	<0.5	1.1	<0.5	800	--
02/08/96	10.18	6.38	3.80	--	--	250 <sup>3</sup>	<200	2.1	<2.0	<2.0	<2.0	1,100	--
05/08/96	10.18	5.78	4.40	--	--	350 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	1,400	--
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--
12/12/96	10.18	5.90	4.28	--	--	430 <sup>3</sup>	<1,000	<10	<10	<10	<10	6,700	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-5 (cont)</b>													
02/10/97	10.18	6.55	3.63	--	--	340 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	930	--
05/01/97	10.18	5.87	4.31	--	--	290 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	1,900	--
08/05/97	10.18	5.29	4.89	--	--	710 <sup>3</sup>	<1,000	<10	<10	<10	<10	6,800	--
10/28/97	10.18	5.18	5.00	--	--	880 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	7,000	--
02/04/98	10.18	7.65	2.53	--	--	290 <sup>3</sup>	<50	0.51	<0.5	<0.5	<0.5	2,100	--
06/03/98	10.18	6.33	3.85	--	--	630 <sup>3</sup>	220	2.0	15	2.8	20	450	--
07/29/98	10.18	5.63	4.55	--	--	1,100 <sup>3</sup>	<50	1.6	<0.5	<0.5	1.6	4,600/6,200 <sup>6</sup>	--
11/30/98	10.18	5.81	4.37	--	--	371	<50	<0.5	1.91	<0.5	1.09	202	--
02/24/99	10.18	6.79	3.39	--	--	512 <sup>3</sup>	<50	<0.5	<0.5	0.69	3.1	25	--
05/06/99	10.18	6.16	4.02	--	--	790 <sup>3</sup>	<50	2.27	<0.5	<0.5	<0.5	3,090	--
08/30/99	10.18	5.02	5.16	--	--	1,890 <sup>7</sup>	<250	4.25	<2.5	<2.5	<2.5	10,400	--
11/17/99	10.18	5.28	4.90	--	--	1,180 <sup>3</sup>	101	4.95	<0.5	<0.5	<0.5	8,510	--
02/21/00	10.18	6.67	3.51	--	--	240 <sup>3</sup>	<100	<1.0	<1.0	<1.0	<1.0	555	--
05/08/00	10.18	5.88	4.30	0.00	0.00	1,200 <sup>12</sup>	<50	<0.50	<0.50	<0.50	1.4	270	--
08/08/00	10.18	5.55	4.63	0.00	0.00	350 <sup>11</sup>	<1,000	<10	<10	<10	<10	8,600	--
11/01/00	10.18	5.53	4.65	0.00	0.00	470 <sup>14</sup>	<500	<5.0	<5.0	<5.0	11	4,600	--
02/12/01	10.18	6.13	4.05	0.00	0.00	190 <sup>12</sup>	<50	<0.50	<0.50	<0.50	1.3	420	--
05/14/01	10.18	5.59	4.59	0.00	0.00	<1,000	<500	<5.0	<5.0	<5.0	<5.0	6,800	--
08/13/01	10.18	5.14	5.04	0.00	0.00	2,800	<50	<0.50	<0.50	<0.50	<0.50	11,000	--
11/12/01	10.18	5.88	4.30	0.00	0.00	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
02/05/03	10.18	5.98	4.20	0.00	0.00	1,900	<50	<0.50	<0.50	<0.50	<1.5	4,100	--
<b>B-6</b>													
09/20/91	8.55	1.70	6.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--

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**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-6 (cont)													
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--
02/12/92	8.55	2.43	6.12	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	<5,000
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/06/93	8.55	2.76	5.79	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	11.97	5.06	6.91	--	--	<50	74	<0.5	<0.5	<0.5	<1.5	--	--
10/19/93	11.97	5.49	6.48	--	--	<50	<50	<0.5	0.5	<0.5	2.2	--	--
01/07/94	11.97	5.79	6.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.97	5.77	6.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.97	6.52	5.45	--	--	230 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.97	7.27	4.70	--	--	130 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.97	6.94	5.03	--	--	97 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.97	6.15	5.82	--	--	350 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	11.97	5.97	6.00	--	--	200 <sup>3</sup>	--	--	--	--	--	--	--
02/08/96	11.97	7.27	4.70	--	--	210 <sup>3</sup>	--	--	--	--	--	--	--
05/08/96	11.97	6.74	5.23	--	--	250 <sup>3</sup>	--	--	--	--	--	--	--
08/23/96	11.97	5.92	6.05	--	--	310 <sup>3</sup>	--	--	--	--	--	--	--
12/12/96	11.97	6.65	5.32	--	--	300 <sup>3</sup>	--	--	--	--	--	--	--
02/10/97	11.97	7.60	4.37	--	--	130 <sup>3</sup>	--	--	--	--	--	360	--
05/01/97	11.97	6.74	5.23	--	--	260 <sup>3</sup>	--	--	--	--	--	2,200	--
08/05/97	11.97	6.22	5.75	--	--	260 <sup>3</sup>	--	--	--	--	--	1,800	--
10/28/97	11.97	5.89	6.08	--	--	340 <sup>3</sup>	--	--	--	--	--	1,900	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-6 (cont)</b>													
02/04/98	11.97	9.26	2.71	--	--	280 <sup>3</sup>	--	--	--	--	--	1,400	--
06/03/98	11.97	7.49	4.48	--	--	130 <sup>3</sup>	--	--	--	--	--	1,200	--
07/29/98	11.97	6.69	5.28	--	--	340 <sup>3</sup>	--	--	--	--	--	2,700/3,000 <sup>6</sup>	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	2,160	--
02/24/99	11.97	7.79	4.18	--	--	225 <sup>3</sup>	--	--	--	--	--	1,500	--
05/06/99	11.97	6.29	5.68	--	--	71 <sup>3</sup>	--	--	--	--	--	1,010	--
08/30/99	11.97	6.06	5.91	--	--	356 <sup>3</sup>	--	--	--	--	--	4,520	--
11/17/99	11.97	6.01	5.96	--	--	1,960 <sup>3</sup>	--	--	--	--	--	5,160	--
02/21/00	11.97	7.51	4.46	--	--	180 <sup>3</sup>	--	--	--	--	--	6,920	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420 <sup>11</sup>	--	--	--	--	--	6,800	--
08/08/00	11.97	6.55	5.42	0.00	0.00	180 <sup>11</sup>	--	--	--	--	--	25,000	--
11/01/00	11.97	6.24	5.73	0.00	0.00	77 <sup>14</sup>	--	--	--	--	--	25,000	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62 <sup>11</sup>	--	--	--	--	--	16,000	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55 <sup>12</sup>	--	--	--	--	--	9,100	--
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	33,000	--
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	34,000 <sup>19</sup>	--
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	28,000	--
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	23,000	--
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	29,000	--
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	30,000	--
02/05/03	11.97	6.99	4.98	0.00	0.00	260	--	--	--	--	--	17,000	--
<b>B-7</b>													
04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	0.8	--	--
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.54	5.28	5.26	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.54	6.32	4.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-7 (cont)</b>													
08/04/95	10.54	5.56	4.98	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/03/98	10.54	6.59	3.95	--	--	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	10.54	5.56	4.98	--	--	--	--	--	--	--	--	--	--
02/24/99	10.54	7.24	3.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	10.54	4.79	5.75	--	--	--	--	--	--	--	--	--	--
08/30/99	10.54	5.25	5.29	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	10.54	4.81	5.73	--	--	--	--	--	--	--	--	--	--
02/21/00	10.54	6.54	4.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	10.54	5.85	4.69	0.00	0.00	--	--	--	--	--	--	--	--
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	10.54	6.09	4.45	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
08/13/01	10.54	5.61	4.93	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/12/01	10.54	5.27	5.27	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	1.8	<2.5	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
02/05/03	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
<b>B-8</b>													
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.99	6.53	5.46	--	--	120 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.99	7.27	4.72	--	--	120 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--



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1802 Webster Street  
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-8 (cont)</b>													
05/01/95	11.99	6.99	5.00	--	--	51 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/98	11.99	6.45	5.54	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													
<b>B-9</b>													
04/23/93	10.70	6.14	4.56	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.70	5.25	5.45	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.70	4.81	5.89	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.70	5.15	5.55	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.70	7.05	3.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.70	5.50	5.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED													
<b>B-10</b>													
11/29/95	11.42	4.91	6.51	--	--	900 <sup>3</sup>	1,700	95	<2.5	69	170	22	--
02/08/96	11.42	6.87	4.55	--	--	650 <sup>3</sup>	230	31	<0.5	7.2	6.2	10	--
05/08/96	11.42	5.87	5.55	--	--	570 <sup>3</sup>	260	61	0.59	37	23	20	--
08/23/96	11.42	5.23	6.19	--	--	700 <sup>3</sup>	320	34	<0.5	29	15	8.3	--
12/12/96	11.42	5.59	5.83	--	--	990 <sup>3</sup>	1,600	94	<2.5	110	27	<12	--
02/10/97	11.42	6.84	4.58	--	--	530 <sup>3</sup>	2,100	230	5.6	130	83	<12	--
05/01/97	11.42	5.85	5.57	--	--	770 <sup>3</sup>	2,300	110	<2.5	140	49	<12	--
08/05/97	11.42	5.12	6.30	--	--	620 <sup>3</sup>	650	33	1.1	70	16	3.2	--
10/28/97	11.42	5.24	6.18	--	--	310 <sup>3</sup>	740	25	1.6	53	14	6.7	--
02/04/98	11.42	8.53	2.89	--	--	250 <sup>3</sup>	950	23	4.5	<0.5	1.9	<2.5	--
06/03/98	11.42	6.62	4.80	--	--	490 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	11.42	5.77	5.65	--	--	390 <sup>3</sup>	290	3.9	<0.5	8.5	1.4	<2.5	--

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1802 Webster Street  
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-10 (cont)</b>						437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--
11/30/98	11.42	5.80	5.62	--	--	259 <sup>3</sup>	160	35	0.55	0.64	0.64	9.2	--
02/24/99	11.42	7.19	4.23	--	--	190 <sup>3</sup>	490	7.05	1.02	8.24	2.18	<5.0	--
05/06/99	11.42	6.31	5.11	--	--	330 <sup>3</sup>	205	1.79	0.808	5.55	2.16	3.93	--
08/30/99	11.42	5.06	6.36	--	--	2,180 <sup>3</sup>	108	1.2	<0.5	1.2	<0.5	<2.5	--
11/17/99	11.42	5.48	5.94	--	--	360 <sup>3</sup>	587	17.6	2.92	10.1	4.61	5.08	--
02/21/00	11.42	7.07	4.35	--	--	320 <sup>11</sup>	380 <sup>9</sup>	5.4	2.6	3.2	6.3	9.1	--
05/08/00	11.42	5.99	5.43	0.00	0.00	--	--	--	--	--	--	--	--
08/08/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
11/01/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
02/12/01 <sup>16</sup>	NP	6.09	5.33	0.00	0.00	--	--	--	--	--	--	--	--
05/14/01 <sup>16</sup>		OBSTRUCTION IN WELL				--	--	--	--	--	--	--	--
08/13/01 <sup>16</sup>		OBSTRUCTION IN WELL				--	--	--	--	--	--	--	--
11/12/01 <sup>16</sup>		OBSTRUCTION IN WELL				--	--	--	--	--	--	--	--
02/04/02 <sup>20</sup>	11.42	6.18	5.24	0.00	0.00	340	100	1.8	<0.50	0.57	<1.5	18	--
05/06/02	11.42	6.00	5.42	0.00	0.00	1,000	86	1.4	<0.50	<0.50	<1.5	17	--
08/29/02	11.42	4.79	6.63	0.00	0.00	650	120	<0.50	<0.50	<0.50	<1.5	38	--
11/25/02	11.42	5.32	6.10	0.00	0.00	1,200	77	<0.50	<0.50	<0.50	<1.5	40	--
02/05/03	11.42	6.19	5.23	0.00	0.00	650	190	<2.0	<0.50	<0.50	<1.5	30	--
<b>B-11</b>						1,400 <sup>3</sup>	2,800	38	<10	26	48	21,000	--
11/29/95	11.98	6.08	5.90	--	--	1,100 <sup>3</sup>	<5,000	<50	<50	<50	<50	38,000	--
02/08/96	11.98	7.54	4.44	--	--	1,300 <sup>3</sup>	4,100	110	<10	31	25	17,000	--
05/08/96	11.98	6.98	5.00	--	--	820 <sup>3</sup>	3,400	160	12	41	13	4,000	--
08/23/96	11.98	6.37	5.61	--	--	1,300 <sup>3</sup>	3,700	120	12	<5.0	30	2,200	--
12/12/96	11.98	6.85	5.13	--	--	810 <sup>3</sup>	2,300	56	17	<5.0	20	4,700	--
02/10/97	11.98	7.91	4.07	--	--	820 <sup>3</sup>	<5,000	<50	<50	<50	<50	21,000	--
05/01/97	11.98	6.95	5.03	--	--	900 <sup>3</sup>	3,500	42	<10	<10	<10	4,100	--
08/05/97	11.98	6.38	5.60	--	--	1,300 <sup>3</sup>	3,000	39	6.2	8.0	13	2,300	--
10/28/97	11.98	6.30	5.68	--	--	930 <sup>3</sup>	1,300	3.2	1.4	<0.5	5.0	46,000	--
02/04/98	11.98	9.39	2.59	--	--	740 <sup>3</sup>	860	3.7	1.4	0.84	3.0	34,000	--
06/03/98	11.98	7.53	4.45	--	--								

As of 02/05/03

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1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-11 (cont)</b>													
07/29/98	11.98	6.80	5.18	--	--	1,400 <sup>3</sup>	1,300	6.9	2.5	3.8	2.0	50,000/41,000 <sup>6</sup>	--
11/30/98	11.98	6.91	5.07	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--
02/24/99	11.98	7.79	4.19	--	--	2,290 <sup>3</sup>	690	4.7	<0.5	2.7	3.1	67,000	--
05/06/99	11.98	7.43	4.55	--	--	580 <sup>3</sup>	423	4.66	0.662	<0.5	1.38	20,600	--
08/30/99	11.98	6.18	5.80	--	--	1,120 <sup>3</sup>	1,220	31	8.6	<5.0	14	10,900	--
11/17/99	11.98	6.41	5.57	--	--	1,160 <sup>3</sup>	2,800	36.6	10.6	8.41	11.6	12,000	--
02/21/00	11.98	7.77	4.21	--	--	730 <sup>3</sup>	1,570	12.3	2.71	3.33	12.9	2,980	--
05/08/00	11.98	7.04	4.94	0.00	0.00	220 <sup>13</sup>	<500	<5.0	<5.0	<5.0	<5.0	8,500	--
08/08/00	11.98	6.79	5.19	0.00	0.00	660 <sup>13</sup>	2,900 <sup>10</sup>	51	<25	<25	38	10,000	--
11/01/00	11.98	6.72	5.26	0.00	0.00	290 <sup>11</sup>	<5,000	<50	<50	<50	<50	29,000	--
02/12/01	11.98	7.24	4.74	0.00	0.00	660 <sup>13</sup>	1,700 <sup>10</sup>	38	11	11	22	7,800	--
05/14/01	11.98	6.84	5.14	0.00	0.00	430 <sup>13</sup>	1,200 <sup>10</sup>	29	11	<10	<10	35,000	--
08/13/01	11.98	6.33	5.65	0.00	0.00	910	<5,000	<50	<50	<50	<50	140,000 <sup>18</sup>	--
11/12/01	11.98	6.32	5.66	0.00	0.00	1,400	3,100	14	6.1	8.7	23	6,100	--
02/04/02	11.98	7.25	4.73	0.00	0.00	650	1,400	5.6	1.8	2.5	9.3	7,800	--
05/06/02	11.98	7.10	4.88	0.00	0.00	880	480	1.2	0.64	1.3	1.9	1,400	--
08/29/02	11.98	6.44	5.54	0.00	0.00	3,500	1,500	5.4	1.9	2.2	5.8	96,000	--
11/25/02	11.98	6.44	5.54	0.00	0.00	3,700	1,200	2.7	1.0	1.4	7.0	45,000	--
02/05/03	11.98	7.18	4.80	0.00	0.00	2,100	910	2.7	<2.5	<2.5	<7.5	46,000	--
<b>B-12</b>													
11/29/95	11.16	5.15	6.01	--	--	1,800 <sup>3</sup>	1,100	10	<10	<10	<10	37,000	--
02/08/96	11.16	6.56	4.60	--	--	1,800 <sup>3</sup>	<20,000	<200	<200	<200	<200	88,000	--
05/08/96	11.16	6.08	5.08	--	--	1,800 <sup>3</sup>	<25,000	<250	<250	<250	<250	88,000	--
08/23/96	11.16	5.51	5.65	--	--	1,500 <sup>3</sup>	630	16	<5.0	<5.0	<5.0	420	--
12/12/96	11.16	6.05	5.11	--	--	1,200 <sup>3</sup>	<25,000	<250	<250	<250	<250	54,000	--
02/10/97	11.16	7.05	4.11	--	--	1,200 <sup>3</sup>	<20,000	<200	<200	<200	<200	65,000	--
02/10/97 <sup>5</sup>	11.16	7.05	4.11	--	--	--	--	<500	<500	<500	<500	--	--
05/01/97	11.16	6.17	4.99	--	--	1,100 <sup>3</sup>	<12,500	<125	<125	<125	<125	64,000	--
08/05/97	11.16	5.55	5.61	--	--	1,100 <sup>3</sup>	<10,000	<100	<100	<100	<100	46,000	--
10/28/97	11.16	5.40	5.76	--	--	1,100 <sup>3</sup>	1,400	39	<5.0	7.2	6.0	29,000	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-12 (cont)</b>													
02/04/98	11.16	8.53	2.63	--	--	4,800 <sup>3</sup>	920	6.9	1.1	<0.5	2.8	59,000	--
06/03/98	11.16	6.71	4.45	--	--	2,000 <sup>3</sup>	590	9.4	<0.5	0.93	<0.5	15,000	--
07/29/98	11.16	5.91	5.25	--	--	2,200 <sup>3</sup>	820	5.6	2.0	3.3	1.2	28,000/33,000 <sup>6</sup>	--
11/30/98	11.16	6.03	5.13	--	--	1,060	2,110	<10	<10	<10	<10	5,330	--
02/24/99	11.16	7.16	4.00	--	--	2,680 <sup>3</sup>	410	0.64	<0.5	2.2	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--	3,550 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--	1,310 <sup>3</sup>	985	12.5	6.0	9.5	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--	1,060 <sup>3</sup>	1,700	14.4	5.99	5.98	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--	430 <sup>3</sup>	595	3.49	<0.5	<0.5	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00	340 <sup>13</sup>	<500	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00	260 <sup>13</sup>	410 <sup>10</sup>	3.9	1.5	1.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00	130 <sup>11</sup>	660 <sup>9</sup>	6.0	1.9	2.8	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00	280 <sup>11</sup>	550 <sup>10</sup>	14	<5.0	5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00	280 <sup>13</sup>	770 <sup>10</sup>	7.6	5.0	0.80	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00	500	730 <sup>10</sup>	10	<5.0	6.1	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00	900	1,700	2.2	1.1	7.6	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00	440	1,100	2.0	1.0	2.0	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00	340	660	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00	1,000	1,700	5.6	3.9	4.2	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00	890	2,300	<5.0	1.8	3.5	<10	320	--
02/05/03	11.16	6.40	4.76	0.00	0.00	770	1,600	<10	<2.5	<2.5	<7.5	270	--
<b>B-13</b>													
11/29/95	11.17	5.26	5.91	--	--	3,400 <sup>3</sup>	1,800	19	<5.0	5.5	<5.0	7,400	--
02/08/96	11.17	6.72	4.45	--	--	450 <sup>3</sup>	910	12	1.3	2.0	1.9	77	--
05/08/96	11.17	6.20	4.97	--	--	560 <sup>3</sup>	140	1.9	<0.5	0.88	2.0	98	--
08/23/96	11.17	5.54	5.63	--	--	1,300 <sup>3</sup>	1,300	<10	<10	<10	<10	450	--
12/12/96	11.17	5.91	5.26	--	--	1,300 <sup>3</sup>	2,600	29	5.4	9.40	6.3	230	--
02/10/97	11.17	7.05	4.12	--	--	290 <sup>3</sup>	670	<0.5	6.7	2.6	5.6	28	--
05/01/97	11.17	6.17	5.00	--	--	480 <sup>3</sup>	920	8.5	4.6	2.1	6.1	530	--
08/05/97	11.17	5.52	5.65	--	--	1,300 <sup>3</sup>	1,900	23	<5.0	<5.0	<5.0	860	--

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**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-13 (cont)</b>													
10/28/97	11.17	5.49	5.68	--	--	2,200 <sup>3</sup>	2,400	33	14	8.4	10	2100	--
02/04/98	11.17	8.48	2.69	--	--	260 <sup>3</sup>	110	<0.5	<0.5	<0.5	<0.5	260	--
06/03/98	11.17	6.79	4.38	--	--	480 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	400	--
07/29/98	11.17	6.12	5.05	--	--	830 <sup>3</sup>	350	5.0	<0.5	0.67	1.2	730/980 <sup>6</sup>	--
11/30/98	11.17	6.16	5.01	--	--	741	168	0.797	<0.5	<0.5	<0.5	114	--
02/24/99	11.17	7.14	4.03	--	--	670 <sup>3</sup>	69	<0.5	<0.5	<0.5	<0.5	530	--
05/06/99	11.17	6.72	4.45	--	--	540 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	454	--
08/30/99	11.17	5.43	5.74	--	--	927 <sup>3</sup>	748	13.7	<2.5	4.53	10.6	377	--
11/17/99	11.17	5.58	5.59	--	--	1,310 <sup>3</sup>	1,240	24.6	8.96	<5.0	20.2	1,900	--
02/21/00	11.17	6.93	4.24	--	--	200 <sup>3</sup>	443	2.11	0.908	1.89	2.89	254	--
05/08/00	11.17	6.35	4.82	0.00	0.00	240 <sup>11</sup>	190 <sup>10</sup>	<0.50	0.68	1.7	1.1	190	--
08/08/00	11.17	6.18	4.99	0.00	0.00	100 <sup>13</sup>	150 <sup>10</sup>	0.84	1.2	1.3	2.6	44	--
11/01/00	11.17	5.96	5.21	0.00	0.00	290 <sup>14</sup>	560 <sup>9</sup>	4.9	1.4	4.7	11	1,100	--
02/12/01	11.17	6.41	4.76	0.00	0.00	210 <sup>13</sup>	160 <sup>10</sup>	5.4	1.3	2.1	2.5	200	--
05/14/01	11.17	6.19	4.98	0.00	0.00	130 <sup>11</sup>	240 <sup>10</sup>	3.7	2.2	0.92	3.2	66	--
08/13/01	11.17	5.62	5.55	0.00	0.00	750	560 <sup>10</sup>	13	6.4	<5.0	<5.0	690	--
11/12/01	11.17	5.46	5.71	0.00	0.00	2,100	3,500	9.2	8.1	16	25	700	--
02/04/02	11.17	6.62	4.55	0.00	0.00	320	430	1.7	0.54	1.0	1.8	91	--
05/06/02	11.17	6.44	4.73	0.00	0.00	430	<50	<0.50	<0.50	<0.50	<0.50	22	--
08/29/02	11.17	5.82	5.35	0.00	0.00	1,600	660	<2.0	1.1	0.82	2.2	320	--
11/25/02	11.17	5.69	5.48	0.00	0.00	1,600	1,800	3.3	2.8	4.4	<10	520	--
02/05/03	11.17	6.56	4.61	0.00	0.00	550	410	1.1	0.60	<2.0	1.6	94	--
<b>B-14</b>													
08/29/02 <sup>21</sup>	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
02/05/03	9.54	5.56	3.98	0.00	0.00	580	<50	<0.50	<0.50	<0.50	<1.5	1,400	--

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**Groundwater Monitoring Data and Analytical Results**  
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 1802 Webster Street  
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WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-15</b>													
08/29/02 <sup>21</sup>	9.43	5.25	4.18	0.00	0.00	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	9.43	5.86	3.57	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
<b>TRIP BLANK</b>													
01/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
01/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>TRIP BLANK (cont)</b>													
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
<b>QA</b>													
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

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 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing	TPH-D = Total Petroleum Hydrocarbons as Diesel	MTBE = Methyl tertiary butyl ether
(ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline	TOG = Total Oil and Grease
GWE = Groundwater Elevation	B = Benzene	(ppb) = Parts per billion
(msl) = Mean sea level	T = Toluene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	E = Ethylbenzene	NP = No Purge
SPHT = Separate Phase Hydrocarbon Thickness	X = Xylenes	QA = Quality Assurance/Trip Blank

- \* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Visata Ave., (Benchmark Elevation = 11.09 feet NGVD 29).
- \*\* GWE has been corrected due to the presence of SPH; correction factor:  $[(TOC - DTW) + (SPHT \times 0.80)]$ .
- <sup>1</sup> Chromatogram pattern indicates a non-diesel mix.
- <sup>2</sup> Analytical values are in parts per million (ppm).
- <sup>3</sup> Chromatogram pattern indicates an unidentified hydrocarbon.
- <sup>4</sup> Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- <sup>5</sup> EPA Method 8240.
- <sup>6</sup> Confirmation run.
- <sup>7</sup> Hydrocarbon pattern appears to be weathered.
- <sup>8</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.
- <sup>9</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- <sup>10</sup> Laboratory report indicates gasoline C6-C12.
- <sup>11</sup> Laboratory report indicates unidentified hydrocarbons C9-C24.
- <sup>12</sup> Laboratory report indicates unidentified hydrocarbons >C16.
- <sup>13</sup> Laboratory report indicates unidentified hydrocarbons <C16.
- <sup>14</sup> Laboratory report indicates unidentified hydrocarbons C9-C40.
- <sup>15</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.
- <sup>16</sup> Well obstructed by roots.
- <sup>17</sup> Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- <sup>18</sup> Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

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**EXPLANATIONS:** (cont)

- <sup>19</sup> Laboratory report indicates sample was run past holding time.
- <sup>20</sup> Obstruction in well at 11.46 feet.
- <sup>21</sup> Well development performed.
- <sup>22</sup> Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.

**Table 2**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

WELL ID/ DATE	Alkalinity (ppb)	Ferrous Iron (ppb)	Nitrate as Nitrate (ppb)	Sulfate (ppb)	EPA 8010B (ppb)	EPA 8270B (ppb)	Cadmium (ppb)	Chromium (ppb)	Lead (ppb)	Nickel (ppb)	Zinc (ppb)	Motor Oil (ppb)
A-1 08/30/99	--	--	--	--	--	--	--	--	--	--	--	68,400
B-1 07/29/98	930,000	2,000	13,000	280,000	--	--	--	--	--	--	--	--
B-5 07/29/98	280,000	1,100	<1,000	7,000	--	--	--	--	--	--	--	--
B-10 07/29/98	630,000	740	34,000	16,000	--	--	--	--	--	--	--	--
B-11 07/29/98	460,000	1,100	33,000	18,000	--	--	--	--	--	--	--	--
B-12 07/29/98 05/06/99	700,000 --	450 --	<1,000 --	27,000 --	-- <5.0-<10	-- <10-<50	-- <10	-- 86.7	-- <75	-- 143	-- 185	-- --
B-13 07/29/98	290,000	240	5,600	17,000	--	--	--	--	--	--	--	--

**Table 2**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

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**EXPLANATIONS:**

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

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

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

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: A - 1 Date Monitored: 2.5.03 Well Condition: OK

Well Diameter: 2 / 6 in.

Total Depth: 11.09 ft.

Depth to Water: 4.81 ft.

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

6.28 x VF 1.50 = 9.42 x3 (case volume) = Estimated Purge Volume: 28.26 gal.

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 2:46 Weather Conditions: SUNNY  
 Sample Time/Date: 3:14 / 2.5.03 Water Color: CLEAR Odor: YES / STRONG  
 Purging Flow Rate: 4.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>2:48</u>	<u>9.5</u>	<u>7.40</u>	<u>557</u>	<u>16.8</u>	_____	_____
<u>2:50</u>	<u>19.0</u>	<u>7.41</u>	<u>552</u>	<u>17.0</u>	_____	_____
<u>2:53</u>	<u>28.0</u>	<u>7.35</u>	<u>551</u>	<u>17.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>A - 1</u>	<u>3</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
-	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D

### COMMENTS:

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 1 Date Monitored: 2.5.03 Well Condition: OK

Well Diameter: 216 in.  
 Total Depth: 15.63 ft.  
 Depth to Water: 5.25 ft.  
10.40 xVF .17 = 1.76 x3 (case volume) = Estimated Purge Volume: 5.30 gal.

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

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

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

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

Start Time (purge): 10:08 Weather Conditions: SUNNY  
 Sample Time/Date: 10:22 / 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>10:11</u>	<u>1.5</u>	<u>7.37</u>	<u>724</u>	<u>16.9</u>		
<u>10:14</u>	<u>3.0</u>	<u>7.28</u>	<u>743</u>	<u>17.1</u>		
<u>10:17</u>	<u>5.0</u>	<u>7.29</u>	<u>754</u>	<u>17.5</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 5 Date Monitored: 2.5.03 Well Condition: OK

Well Diameter: 2 / 6 in.

Total Depth: 17.83 ft.

Depth to Water: 4.20 ft.

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

13.63 xVF .17 = 2.31 x3 (case volume) = Estimated Purge Volume: 6.95 gal.

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 12:46 Weather Conditions: SUNNY  
 Sample Time/Date: 1:05 / 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 2.0 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>12:47</u>	<u>2.5</u>	<u>7.95</u>	<u>1386</u>	<u>17.4</u>	_____	_____
<u>12:50</u>	<u>5.0</u>	<u>7.58</u>	<u>176</u>	<u>17.6</u>	_____	_____
<u>12:54</u>	<u>7.0</u>	<u>7.21</u>	<u>182</u>	<u>18.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 5</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: SLOW RECOVERY

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 6 Date Monitored: 2.5.03 Well Condition: OK  
 Well Diameter: 2 1/6 in.  
 Total Depth: 18.12 ft.  
 Depth to Water: 4.98 ft.  
13.14 xVF .17 = 2.23 x3 (case volume) = Estimated Purge Volume: 6.70 gal.

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

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

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

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

Start Time (purge): 1:25 Weather Conditions: SUNNY  
 Sample Time/Date: 1:39 / 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1:26</u>	<u>2.5</u>	<u>7.18</u>	<u>474</u>	<u>18.4</u>		
<u>1:28</u>	<u>5.0</u>	<u>7.25</u>	<u>501</u>	<u>18.8</u>		
<u>1:30</u>	<u>7.0</u>	<u>7.22</u>	<u>514</u>	<u>18.9</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 6</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u><del>MTBE</del> MTBE(8021)</u>
	<u>2</u> x amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D</u>

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

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





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2-5-03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 7 Date Monitored: 2-5-03 Well Condition: ok  
 Well Diameter: 2 / 6 in.  
 Total Depth: 12.98 ft.  
 Depth to Water: 4.11 ft.  
8.87 xVF .17 = 1.50 x3 (case volume) = Estimated Purge Volume: 4.52 gal.

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

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

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

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

Start Time (purge): 8:57 Weather Conditions: SUNNY  
 Sample Time/Date: 9:11 / 2-5-03 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>9:00</u>	<u>1.5</u>	<u>7.92</u>	<u>368</u>	<u>15.5</u>	_____	_____
<u>9:03</u>	<u>3.0</u>	<u>7.88</u>	<u>363</u>	<u>16.1</u>	_____	_____
<u>9:07</u>	<u>4.5</u>	<u>7.84</u>	<u>361</u>	<u>16.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 10 Date Monitored: 2.5.03 Well Condition: OK!

Well Diameter: 2 1/6 in.  
 Total Depth: 16.03 ft.  
 Depth to Water: 5.23 ft.  
10.80

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

$\times VF .17 = 1.83 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 5.50 \text{ gal.}$

**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: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 12:02 Weather Conditions: Sunny  
 Sample Time/Date: 12:28 / 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (OF)	D.O. (mg/L)	ORP (mV)
<u>12:04</u>	<u>2.0</u>	<u>7.59</u>	<u>7.32</u>	<u>16.7</u>	_____	_____
<u>12:09</u>	<u>4.0</u>	<u>7.27</u>	<u>702</u>	<u>17.2</u>	_____	_____
<u>12:13</u>	<u>5.5</u>	<u>7.26</u>	<u>694</u>	<u>17.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 10</u>	<u>3</u> x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 11 Date Monitored: 2.5.03 Well Condition: OK

Well Diameter: 216 in.  
 Total Depth: 14.03 ft.  
 Depth to Water: 4.80 ft.  
9.23 xVF .17 = 1.56 x3 (case volume) = Estimated Purge Volume: 4.70 gal.

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

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

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

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

Start Time (purge): 1:51 Weather Conditions: SUNNY  
 Sample Time/Date: 2:06 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1:52</u>	<u>1.5</u>	<u>7.36</u>	<u>490</u>	<u>16.9</u>	_____	_____
<u>1:53</u>	<u>3.0</u>	<u>7.31</u>	<u>511</u>	<u>17.4</u>	_____	_____
<u>1:55</u>	<u>5.0</u>	<u>7.26</u>	<u>544</u>	<u>17.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 11</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B-12 Date Monitored: 2.5.03 Well Condition: OK  
 Well Diameter: 2 1/6 in.  
 Total Depth: 15.70 ft.  
 Depth to Water: 4.76 ft.  
10.94 x VF .17 = 1.85 x3 (case volume) = Estimated Purge Volume: 5.57 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 11:34 Weather Conditions: SUNNY  
 Sample Time/Date: 11:49 / 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 2.0 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>11:35</u>	<u>2.0</u>	<u>7.33</u>	<u>614</u>	<u>17.1</u>	_____	_____
<u>11:38</u>	<u>4.0</u>	<u>7.49</u>	<u>610</u>	<u>17.2</u>	_____	_____
<u>11:41</u>	<u>5.5</u>	<u>7.57</u>	<u>601</u>	<u>17.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-12</u>	<u>3</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 13 Date Monitored: 2.5.03 Well Condition: ok'  
 Well Diameter: 2 / 6 in.  
 Total Depth: 13.64 ft.  
 Depth to Water: 4.61 ft.  
9.03 xVF .17 = 1.53 x3 (case volume) = Estimated Purge Volume: 4.60 gal.

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

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

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

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

Start Time (purge): 11:08 Weather Conditions: SUNNY  
 Sample Time/Date: 11:21 / 2.5.03 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>11:09</u>	<u>1.5</u>	<u>8.17</u>	<u>310</u>	<u>17.6</u>	_____	_____
<u>11:10</u>	<u>3.0</u>	<u>7.85</u>	<u>352</u>	<u>18.1</u>	_____	_____
<u>11:12</u>	<u>4.5</u>	<u>7.65</u>	<u>368</u>	<u>18.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 13</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
-	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 14 Date Monitored: 2.5.03 Well Condition: Good

Well Diameter: 2 / 6 in.

Total Depth: 14.52 ft.

Depth to Water: 3.98 ft.

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

10.54 xVF .17 = 1.79 x3 (case volume) = Estimated Purge Volume: 5.37 gal.

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 9:37 Weather Conditions: SUNNY  
 Sample Time/Date: 9:53 / 2.5.03 Water Color: CLOUDY / BRN. Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: SILTY  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>9:40</u>	<u>1.5</u>	<u>7.39</u>	<u>877</u>	<u>15.1</u>	_____	_____
<u>9:43</u>	<u>3.0</u>	<u>7.32</u>	<u>875</u>	<u>15.9</u>	_____	_____
<u>9:46</u>	<u>5.0</u>	<u>7.37</u>	<u>836</u>	<u>16.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 14</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D

### COMMENTS:

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 2.5.03 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 15 Date Monitored: 2.3.03 Well Condition: GOOD

Well Diameter: 216 in.  
 Total Depth: 14.19 ft.  
 Depth to Water: 3.57 ft.  
10.62 xVF .17 = 1.80 x3 (case volume) = Estimated Purge Volume: 5.41 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 8:38 Weather Conditions: SUNNY  
 Sample Time/Date: 2:26 / 2.5.03 Water Color: CLOUDY / DEN. Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: SILTY  
 Did well de-water? yes If yes, Time: 8:45 Volume: 3.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>8:41</u>	<u>1.5</u>	<u>7.80</u>	<u>447</u>	<u>16.3</u>	_____	_____
<u>8:45</u>	<u>3.0</u>	<u>7.77</u>	<u>442</u>	<u>16.7</u>	_____	_____
_____	<u>5.0</u>	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 15</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### COMMENTS:

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

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

020703 - 003

gr # 840772

Facility #: 9-0290 Job #385280 Global ID#T0600100307  
Site Address: 1802 WEBSTER STREET, ALAMEDA, CA  
Chevron PM: KS Lead Consultant: CAMBRIA  
Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568  
Consultant Prj. Mgr.: Deanna L. Harding (Deanna@grinc.com)  
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899  
Sampler: FRANK TERRINONI  
Service Order #: \_\_\_\_\_  Non SAR:

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

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD	GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421	MTBE (8021)	
QA	2.5.03				W				2	X	X										
A-1		1514	X						5	X	X	X									
B-1		1022	X						5	X	X	X									
B-5		1305	X						5	X	X	X									
B-6		1339	X						5			X									X
B-7		0911	X						3	X	X										
B-10		1228	X						5	X	X	X									
B-11		1406	X						5	X	X	X									
B-12		1149	X						5	X	X	X									
B-13		1121	X						5	X	X	X									
B-14		0953	X						5	X	X	X									
B-15		1426	X						5	X	X	X									

**Comments / Remarks**

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

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

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

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

Relinquished by: <u>Frank Terrinoni</u>	Date: <u>2.5.03</u>	Time: _____	Received by: <u>Deanna</u>	Date: <u>2/7/03</u>	Time: <u>1300</u>
Relinquished by: <u>Deanna</u>	Date: <u>2/7/03</u>	Time: <u>1300</u>	Received by: <u>Bernard Amiga</u>	Date: <u>2/7/03</u>	Time: <u>1515</u>
Relinquished by: <u>Bernard Amiga</u>	Date: <u>2/7/03</u>	Time: <u>1530</u>	Received by: <u>Airborne</u>	Date: <u>2/7/03</u>	Time: _____
Relinquished by Commercial Carrier: UPS      FedEx      Other <u>Airborne</u>	Temperature Upon Receipt: <u>2-3.50°</u>		Received by: <u>Deanna</u>	Date: <u>2/7/03</u>	Time: <u>1000</u>
Custody Seals Intact? <u>Yes</u> No					





RECEIVED

MAR - 9 2003

EST. 1972  
GENERAL CHEMISTRY LAB

## 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 840772. Samples arrived at the laboratory on Saturday, February 08, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-030205	NA Water	3991958
A-1-W-030205	Grab Water	3991959
B-1-W-030205	Grab Water	3991960
B-5-W-030205	Grab Water	3991961
B-6-W-030205	Grab Water	3991962
B-7-W-030205	Grab Water	3991963
B-10-W-030205	Grab Water	3991964
B-11-W-030205	Grab Water	3991965
B-12-W-030205	Grab Water	3991966
B-13-W-030205	Grab Water	3991967
B-14-W-030205	Grab Water	3991968
B-15-W-030205	Grab Water	3991969

1 COPY TO

Cambria C/O Gettler- Ryan

Attn: Deanna L. Harding



Lancaster Laboratories, Inc.  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681



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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Victoria M. Martell".

Victoria M. Martell  
Chemist



Lancaster Laboratories, Inc.  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3991958

Collected: 02/05/2003 00:00

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:32

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

QA-T-030205 NA Water

San Ramon CA 94583

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 QA

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

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	02/11/2003 13:15	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2003 13:15	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2003 13:15	Melissa D Mann	n.a.



Lancaster Laboratories, Inc.  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3991959**

Collected: 02/05/2003 15:14 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00  
 Reported: 03/03/2003 at 13:32  
 Discard: 04/03/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

A-1-W-030205 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 A-1

San Ramon CA 94583

290A1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	12,000.	620.	ug/l	25
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	290.	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.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	3.1	0.50	ug/l	1
02164	Toluene	108-88-3	1.1	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	5.2	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	2,400.	13.	ug/l	5
The analysis was performed from a previously opened vial and the results are therefore estimated.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/19/2003 19:46	Tracy A Cole	25
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2003 18:01	Melissa D Mann	1



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Lancaster Laboratories Sample No. WW 3991959

Collected: 02/05/2003 15:14 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

Reported: 03/03/2003 at 13:32

Discard: 04/03/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

A-1-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 A-1

290A1						
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2003 13:47	Melissa D Mann	5
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2003 18:01	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2003 13:47	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT-DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister	1





Lancaster Laboratories Sample No. WW 3991960

Collected: 02/05/2003 10:22 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00  
 Reported: 03/03/2003 at 13:33  
 Discard: 04/03/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

B-1-W-030205 Grab Water  
 Facility# 90290 Job# 385280  
 1802 Webster St-Alameda T0600100307 B-1

San Ramon CA 94583

GRD

290B1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	1,400.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	560.	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.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	4.8	0.50	ug/l	1
02164	Toluene	108-88-3	0.55	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	2.4	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	1.9	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	200.	2.5	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
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/18/2003 18:30	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2003 14:20	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2003 14:20	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2003 14:20	Melissa D Mann	n.a.



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Lancaster Laboratories Sample No. WW 3991960

Collected: 02/05/2003 10:22 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-1-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 B-1

290B1

07003 Extraction - DRO (Waters)

TPH by CA LUFT-DRO/8015B, mod

1 02/12/2003 07:30 Joseph S Feister

1





Lancaster Laboratories Sample No. WW 3991961

Collected: 02/05/2003 13:05 by FT Account Number: 10904

Submitted: 02/08/2003 10:00 ChevronTexaco  
 Reported: 03/03/2003 at 13:33 6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003  
 B-5-W-030205 Grab Water San Ramon CA 94583

Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-5

290B5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	1,900.	50.	ug/l	2
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	4,100.	130.	ug/l	50

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/20/2003 13:15	Tracy A Cole	2
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2003 10:00	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2003 10:00	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2003 16:40	Melissa D Mann	50



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Lancaster Laboratories Sample No. WW 3991961

Collected: 02/05/2003 13:05 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-5-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 B-5

290B5

01146 GC VOA Water Prep

SW-846 5030B

1 02/11/2003 10:00

Melissa D Mann

n.a.

07003 Extraction - DRO (Waters)

TPH by CA LUFT-DRO/8015B, mod

1 02/12/2003 07:30

Joseph S Feister

1





Lancaster Laboratories Sample No. **WW 3991962**

Collected: 02/05/2003 13:39 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00  
 Reported: 03/03/2003 at 13:33  
 Discard: 04/03/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

B-6-W-030205 Grab Water San Ramon CA 94583  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-6

290B6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	260.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02172	Methyl tert-Butyl Ether	1634-04-4	17,000.	50.	ug/l	20

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/14/2003 00:49	Tracy A Cole	1
02159	BTEX, MTBE	SW-846 8021B	1	02/14/2003 22:08	Michael F Barrow	20
01146	GC VOA Water Prep	SW-846 5030B	1	02/18/2003 11:08	Todd T Smythe	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT-DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister	1





Lancaster Laboratories Sample No. **WW 3991963**

Collected: 02/05/2003 09:11 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00  
 Reported: 03/03/2003 at 13:33  
 Discard: 04/03/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

B-7-W-030205 Grab Water GRD  
 Facility# 90290 Job# 385280  
 1802 Webster St-Alameda T0600100307 B-7

San Ramon CA 94583

290B7

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

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 08:00	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 08:00	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 08:00	Linda C Pape	n.a.



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Lancaster Laboratories Sample No. WW 3991964

Collected: 02/05/2003 12:28 by FT Account Number: 10904

Submitted: 02/08/2003 10:00 ChevronTexaco  
 Reported: 03/03/2003 at 13:33 6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003  
 B-10-W-030205 Grab Water San Ramon CA 94583

Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-10

29010

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (waters)	n.a.	650.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	190.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	2.0	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	30.	2.5	ug/l	1

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

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for benzene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

State of California Lab Certification No. 2116



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Lancaster Laboratories Sample No. WW 3991964

Collected: 02/05/2003 12:28 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-10-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-10

29010

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/20/2003 14:17	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 08:32	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 08:32	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 08:32	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT-DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister	1





Lancaster Laboratories Sample No. WW 3991965

Collected: 02/05/2003 14:06 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00  
 Reported: 03/03/2003 at 13:33  
 Discard: 04/03/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

B-11-W-030205 Grab Water San Ramon CA 94583  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-11

29011

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	2,100.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	910.	250.	ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2.7	2.5	ug/l	5
02164	Toluene	108-88-3	N.D.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	N.D.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	N.D.	7.5	ug/l	5
02172	Methyl tert-Butyl Ether	1634-04-4	46,000.	250.	ug/l	100
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

Due to dilution of the sample made necessary by the high level of MTBE, normal reporting limits were not attained.

State of California Lab Certification No. 2116



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Lancaster Laboratories Sample No. WW 3991965

Collected: 02/05/2003 14:06 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-11-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 B-11

29011

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/14/2003 01:31	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 11:52	Linda C Pape	5
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 09:05	Linda C Pape	100
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 11:52	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 09:05	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT-DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister	1





Lancaster Laboratories Sample No. **WW 3991966**

Collected: 02/05/2003 11:49 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-12-W-030205

Grab

Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 B-12

29012

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	770.	50.	ug/l	1
<p>According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).                      Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,600.	50.	ug/l	1
<p>The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.                      A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	10.	ug/l	1
02164	Toluene	108-88-3	N.D.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	N.D.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	N.D.	7.5	ug/l	5
02172	Methyl tert-Butyl Ether	1634-04-4	270.	13.	ug/l	5

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

Due to the nature of the sample matrix, normal reporting limits were not attained.

State of California Lab Certification No. 2116

## Laboratory Chronicle



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Lancaster Laboratories Sample No. WW 3991966

Collected: 02/05/2003 11:49 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

Reported: 03/03/2003 at 13:33

Discard: 04/03/2003

B-12-W-030205 Grab Water

ChevronTexaco  
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 90290 Job# 385280 GRD  
1802 Webster St-Alameda T0600100307 B-12

29012		Analysis			Dilution	
CAT					Factor	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/18/2003 13:26	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 09:38	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2003 02:15	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2003 02:15	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 09:38	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT- DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister	1





Lancaster Laboratories Sample No. **WW 3991967**

Collected: 02/05/2003 11:21 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00  
 Reported: 03/03/2003 at 13:33  
 Discard: 04/03/2003

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310

B-13-W-030205 Grab Water San Ramon CA 94583  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-13

29013

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	550.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	410.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	1.1	0.50	ug/l	1
02164	Toluene	108-88-3	0.60	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	2.0	ug/l	1
02171	Total Xylenes	1330-20-7	1.6	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	94.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for ethylbenzene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

State of California Lab Certification No. 2116





Lancaster Laboratories Sample No. WW 3991967

Collected: 02/05/2003 11:21 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-13-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 B-13

29013

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/18/2003 14:49	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 10:14	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 10:14	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 10:14	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT-DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister	1





Lancaster Laboratories Sample No. **WW 3991968**

Collected: 02/05/2003 09:53 by FT Account Number: 10904

Submitted: 02/08/2003 10:00 ChevronTexaco  
 Reported: 03/03/2003 at 13:33 6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003  
 B-14-W-030205 Grab Water San Ramon CA 94583

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-14

29014

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	580.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	1,400.	13.	ug/l	5
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
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Lancaster Laboratories, Inc.  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425



Lancaster Laboratories Sample No. WW 3991968

Collected: 02/05/2003 09:53 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

Reported: 03/03/2003 at 13:33

Discard: 04/03/2003

B-14-W-030205 Grab Water

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Facility# 90290 Job# 385280

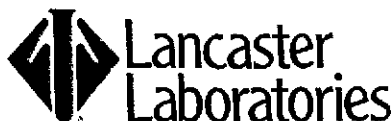
San Ramon CA 94583

1802 Webster St-Alameda T0600100307 B-14

GRD

29014							
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/18/2003 17:06	Tracy A Cole		1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 12:25	Linda C Pape		1
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 10:47	Linda C Pape		5
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 12:25	Linda C Pape		1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 10:47	Linda C Pape		n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT- DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister		1





Lancaster Laboratories Sample No. **WW 3991969**

Collected: 02/05/2003 14:26 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-15-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280

GRD

1802 Webster St-Alameda T0600100307 B-15

29015

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	50.	ug/l	1
<p>According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).                      Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
<p>The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.                      A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
<p>A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
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Lancaster Laboratories, Inc.  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3991969

Collected: 02/05/2003 14:26 by FT

Account Number: 10904

Submitted: 02/08/2003 10:00

ChevronTexaco

Reported: 03/03/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/03/2003

B-15-W-030205 Grab Water

San Ramon CA 94583

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-15

29015							
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	02/13/2003 22:44	Tracy A Cole		1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/12/2003 11:19	Linda C Pape		1
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2003 11:19	Linda C Pape		1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2003 11:19	Linda C Pape		n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT-DRO/8015B, mod	1	02/12/2003 07:30	Joseph S Feister		1





## Quality Control Summary

Client Name: ChevronTexaco

Group Number: 840772

Reported: 03/03/03 at 01:33 PM

### Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 03041A55A      Sample number(s): 3991961								
TPH-GRO - Waters	N.D.	50.	ug/l	122	97	70-130	23	30
Benzene	N.D.	.5	ug/l	86	86	80-118	0	30
Toluene	N.D.	.5	ug/l	98	97	82-119	1	30
Ethylbenzene	N.D.	.5	ug/l	94	93	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	95	93	82-120	2	30
Batch number: 03041A55B      Sample number(s): 3991958-3991961								
TPH-GRO - Waters	N.D.	50.	ug/l	122	97	70-130	23	30
Benzene	N.D.	.5	ug/l	86	86	80-118	0	30
Toluene	N.D.	.5	ug/l	98	97	82-119	1	30
Ethylbenzene	N.D.	.5	ug/l	94	93	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	95	93	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	98	98	79-127	1	30
Batch number: 030420043A      Sample number(s): 3991959-3991962,3991964-3991969								
TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	79	85	54-120	8	20
Batch number: 03043A51A      Sample number(s): 3991963-3991969								
TPH-GRO - Waters	N.D.	50.	ug/l	103	104	70-130	1	30
Benzene	N.D.	.5	ug/l	104	105	80-118	1	30
Toluene	N.D.	.5	ug/l	100	100	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	97	97	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	99	99	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	100	104	79-127	4	30
Batch number: 03043A51B      Sample number(s): 3991966								
Benzene	N.D.	.5	ug/l	104	105	80-118	1	30
Toluene	N.D.	.5	ug/l	100	100	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	97	97	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	99	99	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	100	104	79-127	4	30
Batch number: 03045A15B      Sample number(s): 3991962								
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	97	102	79-127	5	30

### Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG MAX</u>	<u>Conc</u>	<u>DUP Conc</u>	<u>RPD</u>	<u>Dup RPD Max</u>

\*- 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: 03/03/03 at 01:33 PM

Group Number: 840772

### Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD Max
	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD
Batch number: 03041A55A	Sample number(s): 3991961							
TPH-GRO - Waters	108		70-130					
Benzene	101		67-136					
Toluene	107		78-129					
Ethylbenzene	105		75-133					
Total Xylenes	104		86-132					
Batch number: 03041A55B	Sample number(s): 3991958-3991961							
TPH-GRO - Waters	108		70-130					
Benzene	101		67-136					
Toluene	107		78-129					
Ethylbenzene	105		75-133					
Total Xylenes	104		86-132					
Methyl tert-Butyl Ether	114		66-136					
Batch number: 03043A51A	Sample number(s): 3991963-3991969							
TPH-GRO - Waters	101		70-130					
Benzene	108		67-136					
Toluene	103		78-129					
Ethylbenzene	101		75-133					
Total Xylenes	102		86-132					
Methyl tert-Butyl Ether	101		66-136					
Batch number: 03043A51B	Sample number(s): 3991966							
Benzene	108		67-136					
Toluene	103		78-129					
Ethylbenzene	101		75-133					
Total Xylenes	102		86-132					
Methyl tert-Butyl Ether	101		66-136					
Batch number: 03045A15B	Sample number(s): 3991962							
Methyl tert-Butyl Ether	(2)	(2)	66-136	0	30			

### Surrogate Quality Control

Analysis Name: BTEX, MTBE

Batch number: 03041A55A

Trifluorotoluene-F                      Trifluorotoluene-P

3991961	104	110
Blank	97	114

\*- 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: 03/03/03 at 01:33 PM

Group Number: 840772

### Surrogate Quality Control

LCS	104	115
LCSD	105	116
MS	108	127

---

Limits: 57-146 66-136

Analysis Name: BTEX, MTBE  
Batch number: 03041A55B

Trifluorotoluene-F                      Trifluorotoluene-P

---

3991958	105	114
3991959	112	112
3991960	112	97
Blank	105	114
LCS	104	115
LCSD	105	116
MS	108	127

---

Limits: 57-146 66-136

Analysis Name: TPH - DRO CA LUFT (Waters)  
Batch number: 030420043A  
Orthoterphenyl

---

3991959	119
3991960	110
3991961	110
3991962	98
3991964	98
3991965	89
3991966	92
3991967	98
3991968	105
3991969	99
Blank	102
LCS	95
LCSD	100

---

Limits: 59-139

Analysis Name: BTEX, MTBE  
Batch number: 03043A51A

Trifluorotoluene-F                      Trifluorotoluene-P

---

3991963	99	92
3991964	98	86
3991965	97	87
3991966	101	

\*- 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: 03/03/03 at 01:33 PM

Group Number: 840772

### Surrogate Quality Control

3991967	101	74
3991968	97	92
3991969	95	90
Blank	98	90
LCS	99	91
LCSD	96	92
MS	96	91

---

Limits: 57-146 66-136

Analysis Name: BTEX, MTBE

Batch number: 03043A51B

Trifluorotoluene-F

Trifluorotoluene-P

---

3991966		82
Blank	95	90
LCS	99	91
LCSD	96	92
MS	96	91

---

Limits: 57-146 66-136

Analysis Name: BTEX, MTBE

Batch number: 03045A15B

Trifluorotoluene-P

---

3991962	102
Blank	101
LCS	100
LCSD	101
MS	102
MSD	102

---

Limits: 66-136

\*- Outside of specification

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



Lancaster Laboratories, Inc.  
2425 New Holland Pike  
PO Box 12425  
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717-656-2300 Fax: 717-656-2681