



# GETTLER-RYAN INC.

rw-195

## TRANSMITTAL

March 18, 2002

G-R #385280

**TO:** Mr. James Brownell  
Delta Environmental Consultants, Inc.  
3164 Gold Camp Drive, Suite 200  
Rancho Cordova, California 95670

**CC:** Mr. Thomas Bauhs  
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 15, 2002	Groundwater Monitoring and Sampling Report First Quarter - Event of February 4, 2002

### 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 **April 1, 2002**, 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. Greg Guss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670  
Mr. Arnold Cherry, 10 Kelsey Court, Pleasant Hill, CA 94523

Enclosures

trans/9-0290-tb



# GETTLER-RYAN INC.

March 15, 2002  
G-R Job #385280

Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**RE: First Quarter Event of February 4, 2002**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

Dear Mr. Bauhs:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). A joint monitoring event was conducted with BP Oil located at 1716 Webster Street, Alameda, California. 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.

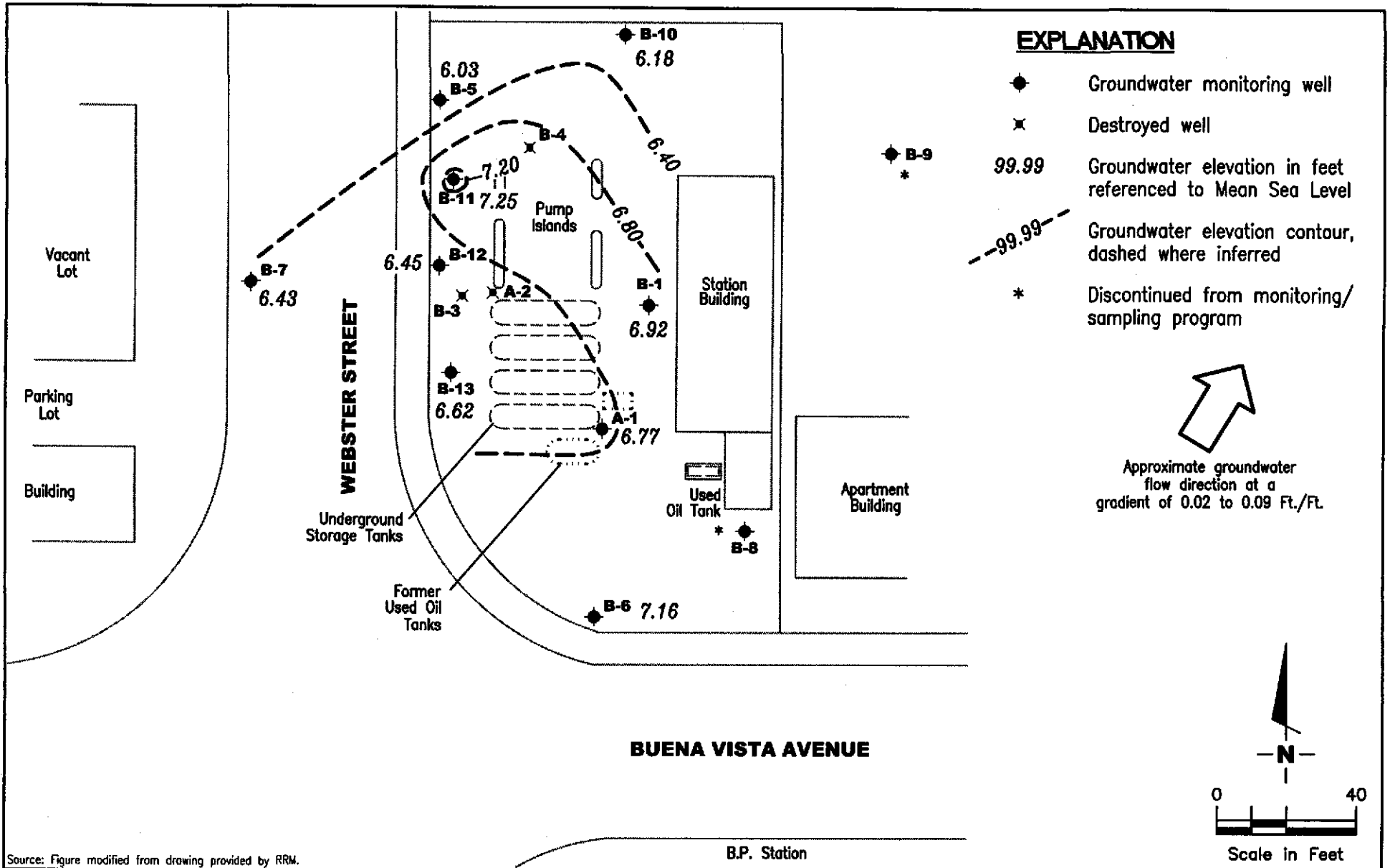
Sincerely,

Deanna L. Harding  
Project Coordinator

Hagop Kevork  
P.E. No. C55734



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



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

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

FIGURE  
**1**

PROJECT NUMBER <b>385280</b>	REVIEWED BY	DATE February 4, 2002	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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
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	--	--	--	--	--	--	--	--	--	--	--	--	--

**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								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-1 (cont)														
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--

**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								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-1 (cont)														
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--

**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								TOG (ppb)	
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)		
<b>A-2</b>														
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	--	--	--	--	--	--	--	--	--	--	--	--	--

**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						MTBE (ppb)	TOG (ppb)	
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)			X (ppb)
A-2 (cont)													
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<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	--	

**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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-1 (cont)</b>														
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	--	
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	--	
<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		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (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													

**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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<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	--	--

**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		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	
					REMOVED (gallons)	TPH-D (ppb)							
<b>B-5 (cont)</b>													
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	--
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	--
<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	--	--	--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)						
<b>B-6 (cont)</b>												
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	--	--	--	--	--	--	--	--	--
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5,000
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

**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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-6 (cont)</b>														
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	--
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>	--
<b>02/04/02</b>	<b>11.97</b>	<b>7.16</b>	<b>4.81</b>	<b>0.00</b>	<b>0.00</b>	<b>290</b>	--	--	--	--	--	--	<b>28,000</b>	--
<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	1.1	--	--	--
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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<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	--	--
<b>B-8</b>														
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	<50
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50	<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	--	--	--
05/01/95	11.99	6.99	5.00	--	--	51 <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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-8 (cont)</b>														
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	--	--

**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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-10 (cont)</b>														
07/29/98	11.42	5.77	5.65	--	--		390 <sup>3</sup>	290	3.9	<0.5	8.5	1.4	<2.5	--
11/30/98	11.42	5.80	5.62	--	--		437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--
02/24/99	11.42	7.19	4.23	--	--		259 <sup>3</sup>	160	35	0.55	0.64	0.64	9.2	--
05/06/99	11.42	6.31	5.11	--	--		190 <sup>3</sup>	490	7.05	1.02	8.24	2.18	<5.0	--
08/30/99	11.42	5.06	6.36	--	--		330 <sup>3</sup>	205	1.79	0.808	5.55	2.16	3.93	--
11/17/99	11.42	5.48	5.94	--	--		2,180 <sup>3</sup>	108	1.2	<0.5	1.2	<0.5	<2.5	--
02/21/00	11.42	7.07	4.35	--	--		360 <sup>3</sup>	587	17.6	2.92	10.1	4.61	5.08	--
05/08/00	11.42	5.99	5.43	0.00	0.00		320 <sup>11</sup>	380 <sup>9</sup>	5.4	2.6	3.2	6.3	9.1	--
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	--
<b>B-11</b>														
11/29/95	11.98	6.08	5.90	--	--		1,400 <sup>3</sup>	2,800	38	<10	26	48	21,000	--
02/08/96	11.98	7.54	4.44	--	--		1,100 <sup>3</sup>	<5,000	<50	<50	<50	<50	38,000	--
05/08/96	11.98	6.98	5.00	--	--		1,300 <sup>3</sup>	4,100	110	<10	31	25	17,000	--
08/23/96	11.98	6.37	5.61	--	--		820 <sup>3</sup>	3,400	160	12	41	13	4,000	--
12/12/96	11.98	6.85	5.13	--	--		1,300 <sup>3</sup>	3,700	120	12	<5.0	30	2,200	--
02/10/97	11.98	7.91	4.07	--	--		810 <sup>3</sup>	2,300	56	17	<5.0	20	4,700	--
05/01/97	11.98	6.95	5.03	--	--		820 <sup>3</sup>	<5,000	<50	<50	<50	<50	21,000	--
08/05/97	11.98	6.38	5.60	--	--		900 <sup>3</sup>	3,500	42	<10	<10	<10	4,100	--
10/28/97	11.98	6.30	5.68	--	--		1,300 <sup>3</sup>	3,000	39	6.2	8.0	13	2,300	--
02/04/98	11.98	9.39	2.59	--	--		930 <sup>3</sup>	1,300	3.2	1.4	<0.5	5.0	46,000	--
06/03/98	11.98	7.53	4.45	--	--		740 <sup>3</sup>	860	3.7	1.4	0.84	3.0	34,000	--
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>	--

**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)	DIW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-11 (cont)</b>														
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	--
<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	--
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>	--

**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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-12 (cont)</b>														
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	--
<b>02/04/02</b>	<b>11.16</b>	<b>6.45</b>	<b>4.71</b>	<b>0.00</b>	<b>0.00</b>		<b>440</b>	<b>1,100</b>	<b>2.0</b>	<b>1.0</b>	<b>2.0</b>	<b>2.8</b>	<b>310</b>	<b>--</b>
<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	--
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	--

**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		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-13 (cont)</b>														
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	--	
<b>02/04/02</b>	<b>11.17</b>	<b>6.62</b>	<b>4.55</b>	<b>0.00</b>	<b>0.00</b>	<b>320</b>	<b>430</b>	<b>1.7</b>	<b>0.54</b>	<b>1.0</b>	<b>1.8</b>	<b>91</b>	<b>--</b>	
<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	--	--	
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
08/23/96	--	--	--	--	--	--	<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)	DIW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>TRIP BLANK (cont)</b>														
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	<2.5	--
11/30/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
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	--
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	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
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 (ft.) = Feet	TPH-D = Total Petroleum Hydrocarbons as Diesel TPH-G = Total Petroleum Hydrocarbons as Gasoline	MTBE = Methyl tertiary butyl ether TOG = Total Oil and Grease (ppb) = Parts per billion
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene 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

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

- 1 Chromatogram pattern indicates a non-diesel mix.
- 2 Analytical values are in parts per million (ppm).
- 3 Chromatogram pattern indicates an unidentified hydrocarbon.
- 4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- 5 EPA Method 8240.
- 6 Confirmation run.
- 7 Hydrocarbon pattern appears to be weathered.
- 8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.
- 9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 10 Laboratory report indicates gasoline C6-C12.
- 11 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 12 Laboratory report indicates unidentified hydrocarbons >C16.
- 13 Laboratory report indicates unidentified hydrocarbons <C16.
- 14 Laboratory report indicates unidentified hydrocarbons C9-C40.
- 15 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 16 Well obstructed by roots.
- 17 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.
- 18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- 19 Laboratory report indicates sample was run past holding time.
- 20 Obstruction in well at 11.46 feet.

**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)
<b>A-1</b>												
08/30/99	--	--	--	--	--	--	--	--	--	--	--	68,400
<b>B-1</b>												
07/29/98	930,000	2,000	13,000	280,000	--	--	--	--	--	--	--	--
<b>B-5</b>												
07/29/98	280,000	1,100	<1,000	7,000	--	--	--	--	--	--	--	--
<b>B-10</b>												
07/29/98	630,000	740	34,000	16,000	--	--	--	--	--	--	--	--
<b>B-11</b>												
07/29/98	460,000	1,100	33,000	18,000	--	--	--	--	--	--	--	--
<b>B-12</b>												
07/29/98	700,000	450	<1,000	27,000	--	--	--	--	--	--	--	--
05/06/99	--	--	--	--	<5.0-<10	<10-<50	<10	86.7	<75	143	185	--
<b>B-13</b>												
07/29/98	290,000	240	5,600	17,000	--	--	--	--	--	--	--	--

**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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated 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.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ **CHEVRON**

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID A-1

Well Condition: OK

Well Diameter 6 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 11.09 ft.

Depth to Water 4.79 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

6.30 X VF 1.50 = 9.45 X 3 (case volume) = Estimated Purge Volume: 28.35 (gal.)

Purge Equipment: Disposable Bailer Bailer (Stack) Suction Grundfos Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: \_\_\_\_\_

Starting Time: 4:04

Weather Conditions: SUNNY

Sampling Time: 4:31

Water Color: CLEAR Odor: YES / STRONG

Purging Flow Rate: 2.0 gpm.

Sediment Description: \_\_\_\_\_

Did well de-water? NO

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>4:09</u>	<u>9.5</u>	<u>7.27</u>	<u>318</u>	<u>61.1</u>			
<u>4:14</u>	<u>19.0</u>	<u>7.23</u>	<u>313</u>	<u>60.6</u>			
<u>4:19</u>	<u>28.0</u>	<u>7.12</u>	<u>311</u>	<u>60.4</u>			

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>A-1</u>	<u>3x VOAS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
	<u>2x AMBERS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH-D</u>

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

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/ CHEVRON

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-1

Well Condition: OK

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed 0 (Gallons)

Total Depth 15.65 ft.

Depth to Water 5.20 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

10.45 X VF .17 = 1.77 X 3 (case volume) = Estimated Purge Volume: 5.32 (gal.)

Purge Equipment: Disposable Bailer  
Bailer (Stack)  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 1:40

Weather Conditions: SUNNY

Sampling Time: 1:54

Water Color: CLOUDY / LT. TAN Odor: YES

Purging Flow Rate: 1.5 gpm.

Sediment Description: LITE SILT

Did well de-water? NO

If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:41</u>	<u>1.5</u>	<u>7.52</u>	<u>494</u>	<u>68.1</u>			
<u>1:44</u>	<u>3.0</u>	<u>7.38</u>	<u>486</u>	<u>68.4</u>			
<u>1:46</u>	<u>5.0</u>	<u>7.32</u>	<u>488</u>	<u>68.2</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-1</u>	<u>3x VOAS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
	<u>2x AMBES</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH-D</u>

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

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/ CHEVRON

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-5

Well Condition: OK

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 17.83 ft.

Depth to Water 4.15 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

13.68 x VF .17 = 2.32 x 3 (case volume) = Estimated Purge Volume: 6.97 (gal.)

Purge Equipment: Disposable Bailer  
Bailer (Stack)  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 2:10

Weather Conditions: SUNNY

Sampling Time: 2:25

Water Color: CLEAR Odor: YES

Purging Flow Rate: 1.5 gpm.

Sediment Description: \_\_\_\_\_

Did well de-water? NO

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:11</u>	<u>2.5</u>	<u>7.32</u>	<u>143</u>	<u>66.2</u>			
<u>2:13</u>	<u>5.0</u>	<u>7.55</u>	<u>138</u>	<u>66.5</u>			
<u>2:15</u>	<u>7.0</u>	<u>7.38</u>	<u>141</u>	<u>67.1</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-5</u>	<u>3x VOAS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
	<u>2x AMBERS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH-D</u>

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

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/CHEVRON

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-6

Well Condition: OK

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 18.12 ft.

Depth to Water 4.81 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

13.31 x VF .17 = 2.26 x 3 (case volume) = Estimated Purge Volume: 6.78 (gal.)

Purge Equipment: Disposable Bailer  
Bailer (Stack)  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 3:33

Weather Conditions: SUNNY

Sampling Time: 3:47

Water Color: CLOUDY/LT. TAN Odor: YES

Purging Flow Rate: 1.5 gpm.

Sediment Description: \_\_\_\_\_

Did well de-water? NO

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>3:34</u>	<u>2.5</u>	<u>7.21</u>	<u>383</u>	<u>66.3</u>			
<u>3:36</u>	<u>5.0</u>	<u>7.18</u>	<u>357</u>	<u>67.2</u>			
<u>3:38</u>	<u>7.0</u>	<u>7.16</u>	<u>355</u>	<u>67.1</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-6</u>	<u>3x VOA'S</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-D</u>
	<u>2x AMBERS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	

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

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/CHEVRON  
Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-7

Well Condition: ok

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 12.98 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 4.11 ft.

8.87 X VF .17 = 1.50 X 3 (case volume) = Estimated Purge Volume: 4.52 (gal.)

Purge Equipment: (Disposable Bailer)  
Bailer  
Stack  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 12:17

Weather Conditions: SUNNY

Sampling Time: 12:32

Water Color: CLOUDY/BW. Odor: NO

Purging Flow Rate: NA gpm.

Sediment Description: SILTY

Did well de-water? NO

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:20</u>	<u>1.5</u>	<u>7.08</u>	<u>350</u>	<u>60.7</u>			
<u>12:23</u>	<u>3.0</u>	<u>7.10</u>	<u>292</u>	<u>61.7</u>			
<u>12:26</u>	<u>4.5</u>	<u>7.05</u>	<u>270</u>	<u>60.9</u>			
_____	_____	_____	_____	_____	_____	_____	_____

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-7</u>	<u>3x VOA's</u>	<u>Y</u>	<u>HCL</u>	<u>LANGASTER</u>	<u>TPH(G)/btex/mtbe</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/CHEVRON

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-10

Well Condition: \_\_\_\_\_

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 11.46 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 5.24 ft.

6.22 X VF .17 = 1.05 X 3 (case volume) = Estimated Purge Volume: 3.17 (gal.)

Purge Equipment: (Disposable Bailer)  
Bailer  
Stack  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 5:07

Weather Conditions: SUNNY

Sampling Time: 5:25

Water Color: CLOUDY / GREY Odor: YES

Purging Flow Rate: N/A gpm.

Sediment Description: SILTY

Did well de-water? NO

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>5:10</u>	<u>1.0</u>	<u>7.46</u>	<u>388</u>	<u>62.2</u>			
<u>5:13</u>	<u>2.0</u>	<u>7.40</u>	<u>389</u>	<u>63.6</u>			
<u>5:16</u>	<u>3.0</u>	<u>7.41</u>	<u>385</u>	<u>63.9</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-10</u>	<u>3 x VOAS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
	<u>2 x AMBENS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH+D</u>

COMMENTS: USED STAINLESS STEEL BAILER TO CLEAR POSSIBLE ROOT OBSTRUCTION IN WELL, MEASURED TOTAL DEPTH @ 11.46 ft.; "SIS" STATES TOTAL DEPTH AT 16.03 ft. I TRIED TO CLEAR THE WELL FURTHER DOWN, BUT WAS UNSUCCESSFUL SO I PROCEEDED TO SAMPLE THE WELL. POSSIBLE ANOTHER OBSTRUCTION @ 11.46 ft.

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/CHEVRON

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-11

Well Condition: OK

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 14.03 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 4.73 ft.

9.30 x VF .17 = 1.58 x 3 (case volume) = Estimated Purge Volume: 4.74 (gal.)

Purge Equipment:

Disposable Bailer  
Bailer (Stack)  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment:

(Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 2:37

Weather Conditions: SUNNY

Sampling Time: 2:50

Water Color: CLOUDY / LT. TAN Odor: YES

Purging Flow Rate: 1.5 gpm.

Sediment Description: LITE SILT

Did well de-water? NO

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:38</u>	<u>1.5</u>	<u>7.08</u>	<u>291</u>	<u>64.6</u>			
<u>2:39</u>	<u>3.0</u>	<u>7.24</u>	<u>333</u>	<u>66.0</u>			
<u>2:40</u>	<u>5.0</u>	<u>7.32</u>	<u>331</u>	<u>66.4</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-11</u>	<u>3x VOAS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(GI)/btex/mtbe</u>
	<u>2x AMOBS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH-D</u>

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



**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/CHEVRON  
 Facility # 9-0290  
 Address: 1802 Webster St.  
 City: Alameda, CA

Job#: 385280  
 Date: 2.4.02  
 Sampler: FT

Well ID: B-12  
 Well Diameter: 2 in.  
 Total Depth: 15.70 ft.  
 Depth to Water: 4.71 ft.

Well Condition: o'k

Hydrocarbon Thickness:	Amount Bailed (Gallons)			
(feet)	(product)	(water)		
<u>0</u>	<u>0</u>	<u>0</u>		
Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	
	6" = 1.50	12" = 5.80		

10.99 X VF .17 = 1.86 X 3 (case volume) = Estimated Purge Volume: 5.60 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer (Stack)  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 12:53  
 Sampling Time: 1:05  
 Purging Flow Rate: 1.5 gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: YES  
 Sediment Description: \_\_\_\_\_  
 If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:54</u>	<u>2.0</u>	<u>7.36</u>	<u>402</u>	<u>64.6</u>			
<u>12:55</u>	<u>4.0</u>	<u>7.10</u>	<u>408</u>	<u>65.8</u>			
<u>12:56</u>	<u>6.0</u>	<u>7.09</u>	<u>413</u>	<u>66.4</u>			
_____	_____	_____	_____	_____	_____	_____	_____

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-12</u>	<u>3x VOAS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
	<u>2x AMPENS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH-D</u>

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

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET.**

Client/CHEVRON

Facility # 9-0290

Job#: 385280

Address: 1802 Webster St.

Date: 2.4.02

City: Alameda, CA

Sampler: FT

Well ID B-13

Well Condition: OK

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 13.64 ft.

Depth to Water 4.55 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

9.09 X VF .17 = 1.54 X 3 (case volume) = Estimated Purge Volume: 4.63 (gal.)

Purge Equipment: Disposable Bailer  
Bailer (Stack)  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 3:02

Weather Conditions: SUNNY

Sampling Time: 3:15

Water Color: CLOUDY/LT. TAD Odor: YES

Purging Flow Rate: 1.5 gpm.

Sediment Description: LITE SILT

Did well de-water? NO

If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>3:03</u>	<u>1.5</u>	<u>7.19</u>	<u>270</u>	<u>64.7</u>			
<u>3:04</u>	<u>3.0</u>	<u>6.98</u>	<u>275</u>	<u>65.9</u>			
<u>3:05</u>	<u>5.0</u>	<u>6.95</u>	<u>278</u>	<u>66.2</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESEV. TYPE	LABORATORY	ANALYSES
<u>B-13</u>	<u>3x VONS</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
	<u>2x AMBEAS</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TPH-D</u>

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

**Chevron California Region Analysis Request/Chain of Custody**



Acct. #: 10905      For Lancaster Laboratories use only      Sample #: 3770325-34      SCR#: \_\_\_\_\_

060202-005

Facility #: 9-0290      Job #385280      Global ID #T0600100307  
 Site Address: 1802 WEBSTER STREET, ALAMEDA, CA  
 Chevron PM: Tom Bauhs      Lead Consultant: Delta/G-R  
 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 TELLINONI  
 Service Order #: \_\_\_\_\_       Non SAR: \_\_\_\_\_

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers
QA	2-4-02								2
A-1		1631	X						3
B-1		1354	X						3
B-5		1425	X						3
B-6		1547	X						3
B-7		1232	X						3
B-10		1725	X						3
B-11		1450	X						3
B-12		1305	X						3
B-13		1515	X						3

Analyses Requested												
Preservation Codes											Preservative Codes	
#	#				#							
		BTEX + MTBE	8260	8021								
		TPH 8015 MOD	GRO									
		TPH 8015 MOD DRO	Silica Gel Cleanup									
		8260 full scan	Oxygenates									
		Lead 7420	7421									

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

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

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

**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: <i>Frank Tellinoni</i>	Date: <u>2-4-02</u>	Time: _____	Received by: <i>[Signature]</i>	Date: <u>2/6/02</u>	Time: <u>11:55</u>
Relinquished by: <i>[Signature]</i>	Date: <u>2/6/02</u>	Time: <u>1320</u>	Received by: <i>Anches Amaya</i>	Date: <u>2-6-02</u>	Time: <u>1320</u>
Relinquished by: <i>Anches Amaya</i>	Date: <u>2-6-02</u>	Time: <u>1530</u>	Received by: _____	Date: _____	Time: _____
Relinquished by Commercial Carrier:	UPS      FedEx <u>Other</u> <i>Airborne</i>	Temperature Upon Receipt: <u>7-2</u> °C	Received by: <i>[Signature]</i>	Date: <u>2/6/02</u>	Time: <u>0915</u>
			Custody Seals Intact? <u>Yes</u> No		



## Lancaster Laboratories

Where quality is a science.

### ANALYTICAL RESULTS

Prepared for:

Chevron Products Company  
6001 Bollinger Canyon Road  
Building L PO Box 6004  
San Ramon CA 94583-0904  
925-842-8582

Prepared by:

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

RECEIVED

FEB 29 2002

GETTLER-RYAN INC.  
GENERAL CONTRACTORS

### SAMPLE GROUP

The sample group for this submittal is 796033. Samples arrived at the laboratory on Thursday, February 07, 2002. The PO# for this group is 99011184 and the release number is BAUHS.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-020204	NA	Water	3770325
A-1-W-020204	Grab	Water	3770326
B-1-W-020204	Grab	Water	3770327
B-5-W-020204	Grab	Water	3770328
B-6-W-020204	Grab	Water	3770329
B-7-W-020204	Grab	Water	3770330
B-10-W-020204	Grab	Water	3770331
B-11-W-020204	Grab	Water	3770332
B-12-W-020204	Grab	Water	3770333
B-13-W-020204	Grab	Water	3770334

### METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO

Delta 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 M Lis at (717) 656-2300.

Respectfully Submitted,



Christine M. Dufaney  
Sr. 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 3770325**

Collected: n.a.

Account Number: 10905

Submitted: 02/07/2002 09:50  
 Reported: 02/20/2002 at 20:55  
 Discard: 03/23/2002

Chevron Products Company  
 6001 Bollinger Canyon Road  
 Building L PO Box 6004  
 San Ramon CA 94583-0904

QA-T-020204                      NA                      Water

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.						
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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	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	1	02/10/2002 22:04	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/10/2002 22:04	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/10/2002 22:04	Patrick N Evans	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit  
 N.D.=Not detected above the Reporting Limit



Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3770326

Collected: 02/04/2002 16:31 by FT Account Number: 10905

Submitted: 02/07/2002 09:50 Chevron Products Company  
 Reported: 02/20/2002 at 20:55 6001 Bollinger Canyon Road  
 Discard: 03/23/2002 Building L PO Box 6004  
 A-1-W-020204 Grab Water San Ramon CA 94583-0904

Facility# 90290 Job# 385280 GRD  
 1802 Webster St Alameda T0600100307 A-1

A1WES

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.	23,000.	390.	ug/l	20
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.	380.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	3.3	0.50	ug/l	1
00777	Toluene	108-88-3	1.4	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	0.69	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	14.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	1,800.	3.0	ug/l	10

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)	CA LUFT Diesel Range Organics	1	02/19/2002 13:46	Tracy A Cole	20
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/09/2002 02:18	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/09/2002 00:35	Melissa D Mann	10

#=Laboratory Method Detection Limit Exceeded target detection limit

N.D.=Not detected or above the Reporting Limit



2425 New Holland Pike  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3770326

Collected: 02/04/2002 16:31 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50

Chevron Products Company

Reported: 02/20/2002 at 20:55

6001 Bollinger Canyon Road

Discard: 03/23/2002

Building L PO Box 6004

A-1-W-020204

Grab

Water

San Ramon CA 94583-0904

Facility# 90290 Job# 385280

GRD

1802 Webster St Alameda T0600100307 A-1

### ALWES

08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/09/2002 02:18	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/09/2002 00:35	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/08/2002 17:00	Elia R Botrous	1

#=Laboratory Method Detection Limit Exceeded target detection limit  
N.D.=Not detected or above Reporting Limit



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





Lancaster Laboratories Sample No. **WW 3770327**

Collected: 02/04/2002 13:54 by FT Account Number: 10905

Submitted: 02/07/2002 09:50  
 Reported: 02/20/2002 at 20:55  
 Discard: 03/23/2002  
 B-1-W-020204 Grab Water  
 Chevron Products Company  
 6001 Bollinger Canyon Road  
 Building L PO Box 6004  
 San Ramon CA 94583-0904

Facility# 90290 Job# 385280 GRD  
 1802 Webster St Alameda T0600100307 B-1

BIWES

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.	1,800.	100.	ug/l	5
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.	850.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	7.5	0.50	ug/l	1
00777	Toluene	108-88-3	0.66	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	5.3	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D. #	5.0	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	220.	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 interferents near their retention time, normal reporting limits were not attained for total xylenes. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected or above the Reporting Limit



Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3770327**

Collected: 02/04/2002 13:54 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50

Chevron Products Company

Reported: 02/20/2002 at 20:55

6001 Bollinger Canyon Road

Discard: 03/23/2002

Building L PO Box 6004

B-1-W-020204

Grab Water

San Ramon CA 94583-0904

Facility# 90290 Job# 385280

GRD

1802 Webster St Alameda T0600100307 B-1

B1WES

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/19/2002 02:21	Tracy A Cole	5
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2002 04:21	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 04:21	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2002 04:21	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/08/2002 17:00	Elia R Botrous	1

#=Laboratory Method Detection Limit exceeds target detection limit  
 N.D.=Not detected or above the Reporting Limit



2425 New Holland Pike.  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3770328

Collected: 02/04/2002 14:25 by FT Account Number: 10905

Submitted: 02/07/2002 09:50 Chevron Products Company  
 Reported: 02/20/2002 at 20:55 6001 Bollinger Canyon Road  
 Discard: 03/23/2002 Building L PO Box 6004  
 B-5-W-020204 Grab Water San Ramon CA 94583-0904

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

B5WES

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.	1,800.	100.	ug/l	5
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.	99.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	0.63	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	2.2	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	14.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	3,200.	3.0	ug/l	10
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
---------	---------------	--------	--------	------------------------	---------	-----------------

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected or above the Reporting Limit



2425 New Holland Pike  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3770328

Collected: 02/04/2002 14:25 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50

Reported: 02/20/2002 at 20:55

Discard: 03/23/2002

B-5-W-020204

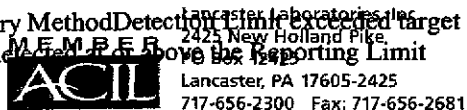
Grab Water

Chevron Products Company  
6001 Bollinger Canyon Road  
Building L PO Box 6004  
San Ramon CA 94583-0904

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

B5WES							
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/19/2002 02:44	Tracy A Cole	5	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2002 07:47	Anastasia Papadoplos	1	
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 06:39	Anastasia Papadoplos	10	
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 07:47	Anastasia Papadoplos	1	
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2002 06:39	Anastasia Papadoplos	n.a.	
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/08/2002 17:00	Elia R Botrous	1	

#=Laboratory Method Detection Limit Exceeded target detection limit  
N.D.=Not detected or above Reporting Limit





Lancaster Laboratories Sample No. **WW 3770329**

Collected: 02/04/2002 15:47 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50  
 Reported: 02/20/2002 at 20:55  
 Discard: 03/23/2002

Chevron Products Company  
 6001 Bollinger Canyon Road  
 Building L PO Box 6004  
 San Ramon CA 94583-0904

B-6-W-020204 Grab Water

Facility# 90290 Job# 385280 GRD  
 1802 Webster St Alameda T0600100307 B-6

WEBS6

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.	290.	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. The observed sample pattern is not typical of diesel/#2 fuel oil.						
08226	Methyl tert-Butyl Ether					
00780	Methyl tert-Butyl Ether	1634-04-4	28,000.	30.	ug/l	100
Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, 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
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/12/2002 23:23	Devin M Lahr	1
08226	Methyl tert-Butyl Ether	SW-846 8021B	1	02/08/2002 22:07	Martha L Seidel	100
01146	GC VOA Water Prep	SW-846 5030B	1	02/08/2002 22:07	John B Kiser	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/08/2002 17:00	Elia R Botrous	1

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected or above the Reporting Limit





Lancaster Laboratories Sample No. WW 3770330

Collected: 02/04/2002 12:32 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50

Chevron Products Company

Reported: 02/20/2002 at 20:55

6001 Bollinger Canyon Road

Discard: 03/23/2002

Building L PO Box 6004

B-7-W-020204

Grab Water

San Ramon CA 94583-0904

Facility# 90290 Job# 385280 GRD  
1802 Webster St Alameda T0600100307 B-7

WEBS7

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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	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	02/10/2002 23:12	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/10/2002 23:12	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/10/2002 23:12	Patrick N Evans	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit  
N.D.=Not detected or above the Reporting Limit



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



Lancaster Laboratories Sample No. WW 3770331

Collected: 02/04/2002 17:25 by FT Account Number: 10905

Submitted: 02/07/2002 09:50  
 Reported: 02/20/2002 at 20:55  
 Discard: 03/23/2002  
 B-10-W-020204 Grab Water

Chevron Products Company  
 6001 Bollinger Canyon Road  
 Building L PO Box 6004  
 San Ramon CA 94583-0904

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

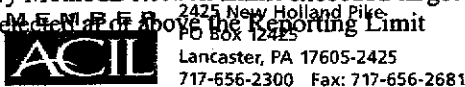
WES10

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.	340.	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. The observed sample pattern is not typical of diesel/#2 fuel oil.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	100.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	1.8	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	0.57	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	18.	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

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected or above the Reporting Limit





Lancaster Laboratories Sample No. WW 3770331

Collected: 02/04/2002 17:25 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50

Chevron Products Company

Reported: 02/20/2002 at 20:55

6001 Bollinger Canyon Road

Discard: 03/23/2002

Building L PO Box 6004

B-10-W-020204

Grab Water

San Ramon CA 94583-0904

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

WES10

CAT	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/12/2002 23:46	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2002 00:21	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 00:21	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2002 00:21	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/08/2002 17:00	Elia R Botrous	1

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected or above the Reporting Limit



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





Lancaster Laboratories Sample No. **WW 3770332**

Collected: 02/04/2002 14:50 by FT Account Number: 10905

Submitted: 02/07/2002 09:50  
 Reported: 02/20/2002 at 20:55  
 Discard: 03/23/2002  
 B-11-W-020204 Grab Water  
 Chevron Products Company  
 6001 Bollinger Canyon Road  
 Building L PO Box 6004  
 San Ramon CA 94583-0904

Facility# 90290 Job# 385280 GRD  
 1802 Webster St Alameda T0600100307 B-11

WES11

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.	100.	ug/l	5
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.	1,400.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	5.6	0.50	ug/l	1
00777	Toluene	108-88-3	1.8	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	2.5	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	9.3	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	7,800.	6.0	ug/l	20
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
---------	---------------	--------	--------	------------------------	---------	-----------------

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected or above the Reporting Limit



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



Lancaster Laboratories Sample No. WW 3770332

Collected: 02/04/2002 14:50 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50  
Reported: 02/20/2002 at 20:55  
Discard: 03/23/2002

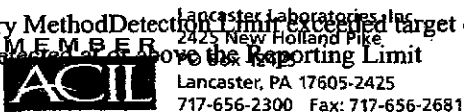
Chevron Products Company  
6001 Bollinger Canyon Road  
Building L PO Box 6004  
San Ramon CA 94583-0904

B-11-W-020204 Grab Water

Facility# 90290 Job# 385280 GRD  
1802 Webster St Alameda T0600100307 B-11

WES11							
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/19/2002 03:07	Tracy A Cole	5	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2002 08:22	Anastasia Papadoplos	1	
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 07:13	Anastasia Papadoplos	20	
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 08:22	Anastasia Papadoplos	1	
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2002 07:13	Anastasia Papadoplos	n.a.	
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/08/2002 17:00	Elia R Botrous	1	

#=Laboratory Method Detection Limit Exceeded target detection limit  
N.D.=Not detected or above the Reporting Limit





Lancaster Laboratories Sample No. WW 3770333

Collected: 02/04/2002 13:05 by FT Account Number: 10905

Submitted: 02/07/2002 09:50  
 Reported: 02/20/2002 at 20:55  
 Discard: 03/23/2002  
 B-12-W-020204 Grab Water

Chevron Products Company  
 6001 Bollinger Canyon Road  
 Building L PO Box 6004  
 San Ramon CA 94583-0904

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

WEB12

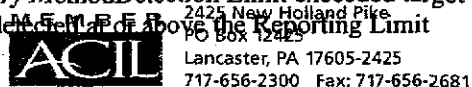
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	440.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample 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. The observed sample pattern is not typical of diesel/#2 fuel oil.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,100.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	2.0	0.50	ug/l	1
00777	Toluene	108-88-3	1.0	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	2.0	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	2.8	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	310.	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 nature of the sample matrix, the surrogate standard recovery is below the range of specifications.

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected or above the Reporting Limit





Lancaster Laboratories Sample No. WW 3770333

Collected: 02/04/2002 13:05 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50  
Reported: 02/20/2002 at 20:55  
Discard: 03/23/2002  
B-12-W-020204

Grab Water

Chevron Products Company  
6001 Bollinger Canyon Road  
Building L PO Box 6004  
San Ramon CA 94583-0904

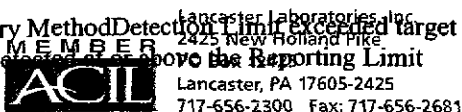
Facility# 90290 Job# 385280 GRD  
1802 Webster St Alameda T0600100307 B-12

WEB12

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/12/2002 15:17		Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2002 16:58		Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 16:58		Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2002 16:58		Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/11/2002 01:30		JoElla L Rice	1

#=Laboratory Method Detection Limit Exceeded target detection limit  
N.D.=Not detected or above the Reporting Limit





Lancaster Laboratories Sample No. WW 3770334

Collected: 02/04/2002 15:15 by FT Account Number: 10905

Submitted: 02/07/2002 09:50 Chevron Products Company  
Reported: 02/20/2002 at 20:56 6001 Bollinger Canyon Road  
Discard: 03/23/2002 Building L PO Box 6004  
B-13-W-020204 Grab Water San Ramon CA 94583-0904

Facility# 90290 Job# 385280 GRD  
1802 Webster St Alameda T0600100307 B-13

WEB13

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.	320.	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. The observed sample pattern is not typical of diesel/#2 fuel oil.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	430.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	1.7	0.50	ug/l	1
00777	Toluene	108-88-3	0.54	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	1.0	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	1.8	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	91.	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

#=Laboratory Method Detection Limit Exceeded target detection limit  
N.D.=Not detected or Above the Reporting Limit



2425 New Holland Pike  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3770334

Collected: 02/04/2002 15:15 by FT

Account Number: 10905

Submitted: 02/07/2002 09:50  
Reported: 02/20/2002 at 20:56  
Discard: 03/23/2002  
B-13-W-020204

Chevron Products Company  
6001 Bollinger Canyon Road  
Building L PO Box 6004  
San Ramon CA 94583-0904

Grab Water

Facility# 90290 Job# 385280 GRD  
1802 Webster St Alameda T0600100307 B-13

CAT	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	02/12/2002 15:40	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/11/2002 05:30	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/11/2002 05:30	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2002 05:30	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	02/11/2002 01:30	JoElla L Rice	1

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected or above the Reporting Limit



Lancaster Laboratories Inc.  
2425 New Holland Pike.  
PO Box 1209  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681



## Lancaster Laboratories

Where quality is a science.

### Quality Control Summary

Client Name: Chevron Products Company  
Reported: 02/20/02 at 08:56 PM

Group Number: 796033

#### 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: 02038A02 Methyl tert-Butyl Ether	Sample number(s): 3770329							
	N.D.	2.5	ug/l	87	89	79-127	2	30
Batch number: 020390006A TPH - DRO CA LUFT (Waters)	Sample number(s): 3770326-3770329, 3770331-3770332							
	N.D.	50.	ug/l	90	93	54-120	3	20
Batch number: 02039A53	Sample number(s): 3770326							
Benzene	N.D.	0.5	ug/l	109		80-118		
Toluene	N.D.	0.5	ug/l	111		82-119		
Ethylbenzene	N.D.	0.5	ug/l	119		81-119		
Total Xylenes	N.D.	1.5	ug/l	118		82-120		
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	111		79-127		
TPH-GRO - Waters	N.D.	50.	ug/l	104		76-126		
Batch number: 020400001A TPH - DRO CA LUFT (Waters)	Sample number(s): 3770333-3770334							
	N.D.	50.	ug/l	83	83	54-120	0	20
Batch number: 02041A53	Sample number(s): 3770325, 3770327-3770328, 3770330-3770334							
Benzene	N.D.	0.5	ug/l	112	116	80-118	4	30
Toluene	N.D.	0.5	ug/l	105	112	82-119	6	30
Ethylbenzene	N.D.	0.5	ug/l	109	115	81-119	5	30
Total Xylenes	N.D.	1.5	ug/l	109	113	82-120	3	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	105	113	79-127	7	30
TPH-GRO - Waters	N.D.	50.	ug/l	105	110	76-126	4	20

#### 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>DUP CONC</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 02038A02 Methyl tert-Butyl Ether	Sample number(s): 3770329							
	103		61-144					
Batch number: 02039A53	Sample number(s): 3770326							
Benzene	115	119	77-131	3	30			
Toluene	109	111	80-128	1	30			
Ethylbenzene	114	116	76-132	2	30			
Total Xylenes	112	115	76-132	2	30			
Methyl tert-Butyl Ether	105	111	61-144	5	30			
TPH-GRO - Waters	112	113	74-132	0	20			
Batch number: 02041A53	Sample number(s): 3770325, 3770327-3770328, 3770330-3770334							
Benzene	114		77-131					
Toluene	109		80-128					
Ethylbenzene	113		76-132					
Total Xylenes	114		76-132					
Methyl tert-Butyl Ether	116		61-144					
TPH-GRO - Waters	121		74-132					

\*- 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  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681



**Lancaster Laboratories**  
*Where quality is a science.*  
**Quality Control Summary**

Client Name: Chevron Products Company  
 Reported: 02/20/02 at 08:56 PM

Group Number: 796033

**Sample Matrix Quality Control**

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

**Surrogate Quality Control**

Analysis Name: Methyl tert-Butyl Ether

Batch number: 02038A02

	Trifluorotoluene-F	Trifluorotoluene-P
3770329		100
Blank	95	103
LCS	104	99
LCSD		102
MS	106	98
Limits:	67-135	71-130

Analysis Name: TPH - DRO CA LUFT (Waters)

Batch number: 020390006A

Orthoterphenyl

3770326	112
3770327	131
3770328	115
3770329	98
3770331	89
3770332	91
Blank	98
LCS	90
LCSD	92

Limits: 59-139

Analysis Name: TPH-GRO - Waters

Batch number: 02039A53

	Trifluorotoluene-F	Trifluorotoluene-P
3770326	95	91
Blank	92	95
LCS	105	95
MS	104	97
MSD	103	98

Limits: 67-135

71-130

Analysis Name: TPH - DRO CA LUFT (Waters)

Batch number: 020400001A

Orthoterphenyl

3770333 85

\*- 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

Where quality is a science.  
**Quality Control Summary**

APR 03 2002

Client Name: Chevron Products Company  
Reported: 02/20/02 at 08:56 PM

Group Number: 796033

### Surrogate Quality Control

3770334 83  
Blank 86  
LCS 87  
LCSD 86

Limits: 59-157

Analysis Name: TPH-GRO - Waters  
Batch number: 02041A53

	Trifluorotoluene-F	Trifluorotoluene-P
3770325	97	94
3770327	102	76
3770328	94	90
3770330	97	94
3770331	94	87
3770332	104	86
3770333	98	67*
3770334	98	73
Blank	93	93
LCS	103	94
LCSD	106	98
MS	110	92

Limits: 67-135

71-130

\*- 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  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681