



# GETTLER - RYAN INC.

Alameda County  
JAN 28 2003  
*Environmental Health*

## TRANSMITTAL

January 9, 2003  
G-R #385280

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

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

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

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	December 30, 2002	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 25, 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 *January 22, 2003*, at which time the final report will be distributed to the following:

*AG*

cc: Ms. Eva Chu, Alameda County Health Care Services, Department of Environmental Health, 1131 Harbor Bay Parkway,  
Alameda, CA 94502  
Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670  
Mr. Arnold Cherry, 10 Kelsey Court, Pleasant Hill, CA 94523

Enclosures



# GETTLER - RYAN INC.

December 30, 2002  
G-R Job #385280

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

**RE: Fourth Quarter Event of November 25, 2002**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

Dear Ms. Streich:

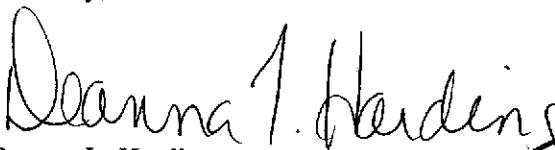
This report documents and the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). The joint monitoring data is not included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

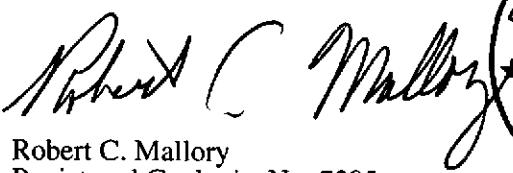
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

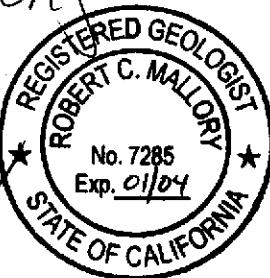
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

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

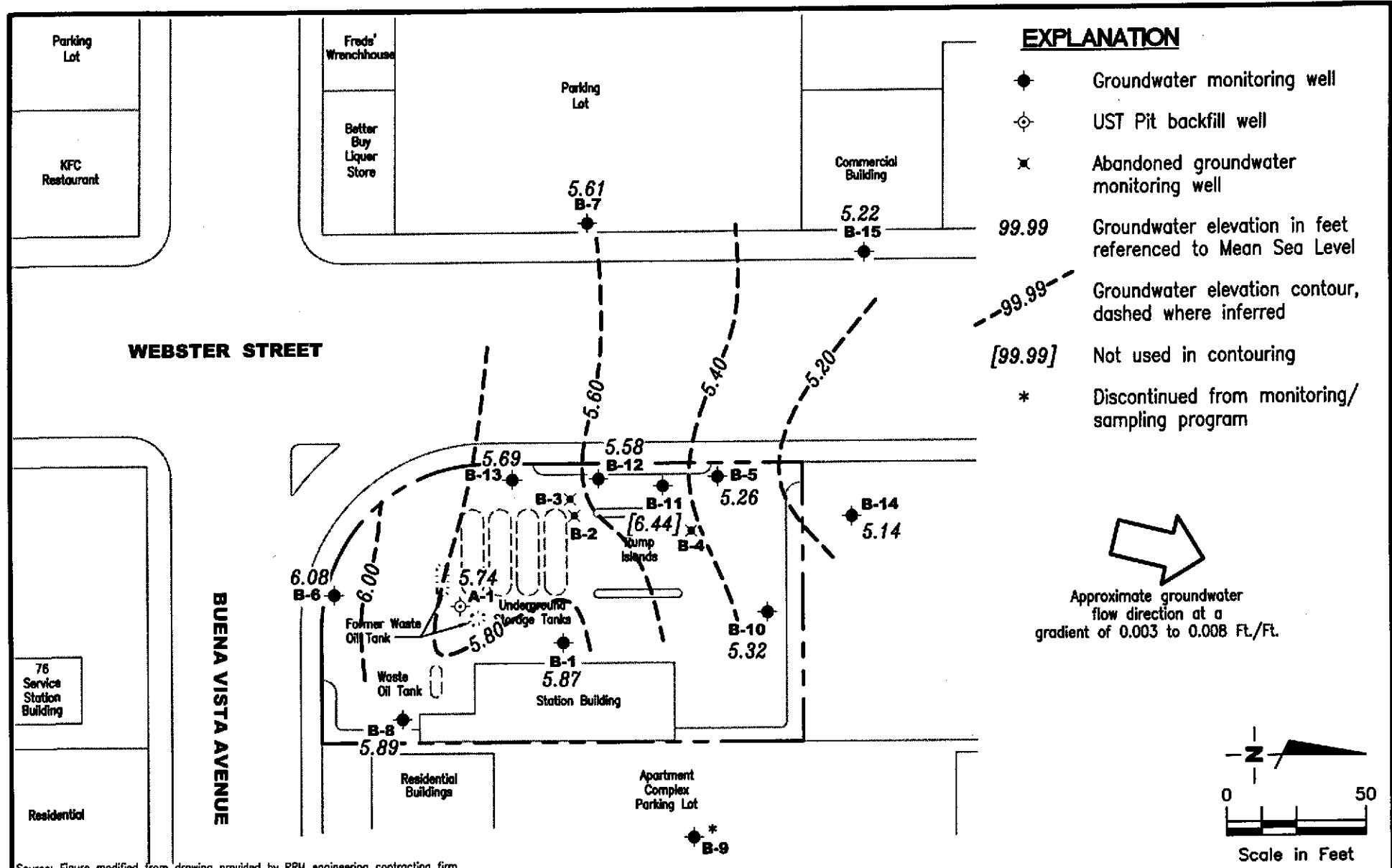
Sincerely,

  
Deanna L. Harding  
Project Coordinator

  
Robert C. Mallory  
Registered Geologist No. 7285



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



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

### POTENIOMETRIC MAP

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

PROJECT NUMBER  
385280

REVIEWED BY

DATE  
November 25, 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 REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>A-1</b>													
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 REMOVED (gallons)		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					SPH REMOVED (gallons)	SPH REMOVED (gallons)								
<b>A-1 (cont)</b>														
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	--	--	--	--	--	--	--	--	--	--	--	--	--

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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)	SPH									
<b>A-1 (cont)</b>															
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									

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	SPH								MTBE (ppb)	TOG (ppb)
						TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)				
<b>A-1 (cont)</b>															
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH								--	--
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14		1,800	--	--
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20		130	--	--
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31		42	--	--
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12		340	--	--
<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	--	--	--	--	--	--		--	--	--

**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)	SPH								
<b>A-2 (cont)</b>														
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D	TPH-G	B	T	E	X	MTBE	TOG
						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
<b>A-2 (cont)</b>													
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
<b>DESTROYED</b>													
<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	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D	TPH-G	B	T	E	X	MTBE	TOG
						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
<b>B-1 (cont)</b>													
02/24/99	12.12	7.83	4.29	--	--	1,400 <sup>3</sup>	390	1.6	0.57	2.8	2.5	2,600	--
05/06/99	12.12	7.11	5.01	--	--	340 <sup>3</sup>	239	4.02	<0.5	3.87	1.97	197	--
08/30/99	12.12	5.91	6.21	--	--	1,570 <sup>7</sup>	739	22.4	3.45	5.62	3.27	1,110	--
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--
02/21/00	12.12	7.53	4.59	--	--	1,000 <sup>3</sup>	679	10.5	<1.0	3.84	3.21	2,330	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870 <sup>11</sup>	1,000 <sup>8</sup>	<5.0	<5.0	<5.0	<5.0	660	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520 <sup>11</sup>	<500	29	<5.0	<5.0	<5.0	1,900	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570 <sup>14</sup>	860 <sup>10</sup>	41	<5.0	8.3	13	2,500	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940 <sup>14</sup>	790 <sup>15</sup>	36	<5.0	<5.0	18	1,200	--
05/14/01	12.12	6.38	5.74	0.00	0.00	690 <sup>11</sup>	<1,000	<10	<10	<10	<10	540	--
08/13/01	12.12	5.77	6.35	0.00	0.00	760	570 <sup>10</sup>	18	4.9	<2.5	7.4	1,000	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--
<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	--	--	--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
<b>B-3 (cont)</b>														
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	--	--	--	--	--	--	--	--	--	--	<5,000
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	--	--
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	--	--	--
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	--	--	--
<b>DESTROYED</b>														
<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	--	--	--	--	--	--	--	--	--	--	<5,000
05/18/92	8.04	2.45	5.59	--	--	<50	19,000	2,000	97	560	1,200	--	--	--
01/06/93	8.04	2.54	5.50	Sheen	--	2,700	19,000	2,000	89	490	740	--	--	--

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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-4 (cont)</b>														
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	--	--	--
<b>DESTROYED</b>														
<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	<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	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					(gallons)	(gallons)								
<b>B-5 (cont)</b>														
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<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	<0.5	--	--
11/30/94	10.18	5.73	4.45	--	--	140 <sup>1</sup>	<50	<0.5	<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	<0.5	--	--
05/01/95	10.18	5.75	4.43	--	--	190 <sup>3</sup>	<50	<0.5	<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	<0.5	--	--
11/29/95	10.18	4.97	5.21	--	--	330 <sup>3</sup>	140	1.5	<0.5	1.1	<0.5	800	--	--
02/08/96	10.18	6.38	3.80	--	--	250 <sup>3</sup>	<200	2.1	<2.0	<2.0	<2.0	1,100	--	--
05/08/96	10.18	5.78	4.40	--	--	350 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	1,400	--	--
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--	--
12/12/96	10.18	5.90	4.28	--	--	430 <sup>3</sup>	<1,000	<10	<10	<10	<10	6,700	--	--
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	--	--

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**1802 Webster Street**  
**Alameda, California**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-5 (cont)</b>													
11/12/01	10.18	5.88	4.30	0.00	0.00	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
<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	--	--	--	--	--	--	--	--	--	--
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	--	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
						TPH-D (ppb)	TPH-G (ppb)						
<b>B-6 (cont)</b>													
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>	--	--	--	--	--	360	--
02/10/97	11.97	7.60	4.37	--	--	130 <sup>3</sup>	--	--	--	--	--	2,200	--
05/01/97	11.97	6.74	5.23	--	--	260 <sup>3</sup>	--	--	--	--	--	1,800	--
08/05/97	11.97	6.22	5.75	--	--	260 <sup>3</sup>	--	--	--	--	--	1,900	--
10/28/97	11.97	5.89	6.08	--	--	340 <sup>3</sup>	--	--	--	--	--	1,400	--
02/04/98	11.97	9.26	2.71	--	--	280 <sup>3</sup>	--	--	--	--	--	1,200	--
06/03/98	11.97	7.49	4.48	--	--	130 <sup>3</sup>	--	--	--	--	--	2,700/3,000 <sup>6</sup>	--
07/29/98	11.97	6.69	5.28	--	--	340 <sup>3</sup>	--	--	--	--	--	2,160	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	1,500	--
02/24/99	11.97	7.79	4.18	--	--	225 <sup>3</sup>	--	--	--	--	--	1,010	--
05/06/99	11.97	6.29	5.68	--	--	71 <sup>3</sup>	--	--	--	--	--	4,520	--
08/30/99	11.97	6.06	5.91	--	--	356 <sup>3</sup>	--	--	--	--	--	5,160	--
11/17/99	11.97	6.01	5.96	--	--	1,960 <sup>3</sup>	--	--	--	--	--	6,920	--
02/21/00	11.97	7.51	4.46	--	--	180 <sup>3</sup>	--	--	--	--	--	6,800	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420 <sup>11</sup>	--	--	--	--	--	25,000	--
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>	--	--	--	--	--	16,000	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62 <sup>11</sup>	--	--	--	--	--	9,100	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55 <sup>12</sup>	--	--	--	--	--	33,000	--
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	34,000 <sup>19</sup>	--
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	28,000	--
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	As of 11/25/02	

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					SPH REMOVED (gallons)	TPH-D (ppb)								
<b>B-6 (cont)</b>														
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	--	23,000	--
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	--	29,000	--
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	--	30,000	--
<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	--	--	
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		--	--	--	--	--	--	

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**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					(gallons)	(ppb)								
<b>B-7 (cont)</b>														
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	1.8	<2.5	--	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
<b>B-8</b>														
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50	
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--	
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<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	<0.5	--	--
02/15/95	11.99	7.27	4.72	--	--	120 <sup>1</sup>	<50	<0.5	<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	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<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	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<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	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60 <sup>1</sup>	<50	<0.5	<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	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<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	<0.5	--	--
NOT MONITORED/SAMPLED														

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					SPH REMOVED (gallons)	TPH-D (ppb)								
<b>B-10</b>														
11/29/95	11.42	4.91	6.51	--	--	900 <sup>3</sup>	1,700	95	<2.5	69	170	22	--	
02/08/96	11.42	6.87	4.55	--	--	650 <sup>3</sup>	230	31	<0.5	7.2	6.2	10	--	
05/08/96	11.42	5.87	5.55	--	--	570 <sup>3</sup>	260	61	0.59	37	23	20	--	
08/23/96	11.42	5.23	6.19	--	--	700 <sup>3</sup>	320	34	<0.5	29	15	8.3	--	
12/12/96	11.42	5.59	5.83	--	--	990 <sup>3</sup>	1,600	94	<2.5	110	27	<12	--	
02/10/97	11.42	6.84	4.58	--	--	530 <sup>3</sup>	2,100	230	5.6	130	83	<12	--	
05/01/97	11.42	5.85	5.57	--	--	770 <sup>3</sup>	2,300	110	<2.5	140	49	<12	--	
08/05/97	11.42	5.12	6.30	--	--	620 <sup>3</sup>	650	33	1.1	70	16	3.2	--	
10/28/97	11.42	5.24	6.18	--	--	310 <sup>3</sup>	740	25	1.6	53	14	6.7	--	
02/04/98	11.42	8.53	2.89	--	--	250 <sup>3</sup>	950	23	4.5	<0.5	1.9	<2.5	--	
06/03/98	11.42	6.62	4.80	--	--	490 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
07/29/98	11.42	5.77	5.65	--	--	390 <sup>3</sup>	290	3.9	<0.5	8.5	1.4	<2.5	--	
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	11.42	6.09	5.33	0.00	0.00	--	--	--	--	--	--	--	--
05/14/01 <sup>16</sup>		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
08/13/01 <sup>16</sup>		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
11/12/01 <sup>16</sup>		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
02/04/02 <sup>20</sup>		11.42	6.18	5.24	0.00	0.00	340	100	1.8	<0.50	0.57	<1.5	18	--
05/06/02		11.42	6.00	5.42	0.00	0.00	1,000	86	1.4	<0.50	<0.50	<1.5	17	--
08/29/02		11.42	4.79	6.63	0.00	0.00	650	120	<0.50	<0.50	<0.50	<1.5	38	--
11/25/02		11.42	5.32	6.10	0.00	0.00	1,200	77	<0.50	<0.50	<0.50	<1.5	40	--

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**1802 Webster Street**  
**Alameda, California**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-11</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>	--
11/30/98	11.98	6.91	5.07	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--
02/24/99	11.98	7.79	4.19	--	--	2,290 <sup>3</sup>	690	4.7	<0.5	2.7	3.1	67,000	--
05/06/99	11.98	7.43	4.55	--	--	580 <sup>3</sup>	423	4.66	0.662	<0.5	1.38	20,600	--
08/30/99	11.98	6.18	5.80	--	--	1,120 <sup>3</sup>	1,220	31	8.6	<5.0	14	10,900	--
11/17/99	11.98	6.41	5.57	--	--	1,160 <sup>3</sup>	2,800	36.6	10.6	8.41	11.6	12,000	--
02/21/00	11.98	7.77	4.21	--	--	730 <sup>3</sup>	1,570	12.3	2.71	3.33	12.9	2,980	--
05/08/00	11.98	7.04	4.94	0.00	0.00	220 <sup>13</sup>	<500	<5.0	<5.0	<5.0	<5.0	8,500	--
08/08/00	11.98	6.79	5.19	0.00	0.00	660 <sup>13</sup>	2,900 <sup>10</sup>	51	<25	<25	38	10,000	--
11/01/00	11.98	6.72	5.26	0.00	0.00	290 <sup>11</sup>	<5,000	<50	<50	<50	<50	29,000	--
02/12/01	11.98	7.24	4.74	0.00	0.00	660 <sup>13</sup>	1,700 <sup>10</sup>	38	11	11	22	7,800	--
05/14/01	11.98	6.84	5.14	0.00	0.00	430 <sup>13</sup>	1,200 <sup>10</sup>	29	11	<10	<10	35,000	--
08/13/01	11.98	6.33	5.65	0.00	0.00	910	<5,000	<50	<50	<50	<50	140,000 <sup>18</sup>	--
11/12/01	11.98	6.32	5.66	0.00	0.00	1,400	3,100	14	6.1	8.7	23	6,100	--
02/04/02	11.98	7.25	4.73	0.00	0.00	650	1,400	5.6	1.8	2.5	9.3	7,800	--
05/06/02	11.98	7.10	4.88	0.00	0.00	880	480	1.2	0.64	1.3	1.9	1,400	--
08/29/02	11.98	6.44	5.54	0.00	0.00	3,500	1,500	5.4	1.9	2.2	5.8	96,000	--
11/25/02	11.98	6.44	5.54	0.00	0.00	3,700	1,200	2.7	1.0	1.4	7.0	45,000	--

**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</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>	--
11/30/98	11.16	6.03	5.13	--	--		1,060	2,110	<10	<10	<10	<10	5,330	--
02/24/99	11.16	7.16	4.00	--	--		2,680 <sup>3</sup>	410	0.64	<0.5	2.2	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--		3,550 <sup>3</sup>	<500	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--		1,310 <sup>3</sup>	985	12.5	6.0	9.5	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--		1,060 <sup>3</sup>	1,700	14.4	5.99	5.98	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--		430 <sup>3</sup>	595	3.49	<0.5	<0.5	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00		340 <sup>13</sup>	<500	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00		260 <sup>13</sup>	410 <sup>10</sup>	3.9	1.5	1.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00		130 <sup>11</sup>	660 <sup>9</sup>	6.0	1.9	2.8	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00		280 <sup>11</sup>	550 <sup>10</sup>	14	<5.0	5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00		280 <sup>13</sup>	770 <sup>10</sup>	7.6	5.0	0.80	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00		500	730 <sup>10</sup>	10	<5.0	6.1	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00		900	1,700	2.2	1.1	7.6	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00		440	1,100	2.0	1.0	2.0	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00		340	660	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00		1,000	1,700	5.6	3.9	4.2	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00		890	2,300	<5.0	1.8	3.5	<10	320	--

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

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

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**1802 Webster Street**  
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>B-14</b>													
08/29/02 <sup>21</sup>	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
<b>B-15</b>													
08/29/02 <sup>21</sup>	9.43	5.25	4.18	0.00	0.00	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
<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	--	--
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	<2.5	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					SPH REMOVED (gallons)	TPH-D (ppb)								
<b>TRIP BLANK (cont)</b>														
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
<b>QA</b>														
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	

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

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**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

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

NP = No Purge

QA = Quality Assurance/Trip Blank

\* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Visata Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

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

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

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**EXPLANATIONS:** (cont)

- <sup>19</sup> Laboratory report indicates sample was run past holding time.
- <sup>20</sup> Obstruction in well at 11.46 feet.
- <sup>21</sup> Well development performed.

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

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

**Table 2**

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

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**EXPLANATIONS:**

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

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11.25.02 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID A - 1 Date Monitored: 11.25.02 Well Condition: DAMAGED WELL  
COVER  
 Well Diameter 2 1/6 in.  
 Total Depth 11.09 ft.  
 Depth to Water 5.82 ft.  

$$5.27 \times VF \ 1.50 = 7.90$$
 x3 (case volume) = Estimated Purge Volume: 23.71 gal.

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

## Purge Equipment:

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

## Sampling Equipment:

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

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

Start Time (purge): 4:41 Weather Conditions: SUNNY  
 Sample Time/Date: 4:58 / 11.25.02 Water Color: CLEAR | BLACK Odor: YES | STRONG  
PARTICLES IN WATER.  
 Purging Flow Rate: 4.0 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>4:43</u>	<u>8.0</u>	<u>6.96</u>	<u>79.5</u>	<u>21.1</u>		
<u>4:45</u>	<u>16.0</u>	<u>7.02</u>	<u>79.4</u>	<u>22.1</u>		
<u>4:47</u>	<u>24.0</u>	<u>7.03</u>	<u>80.4</u>	<u>22.0</u>		

## LABORATORY INFORMATION

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

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11-25-02 (inclusive)  
 Sampler: FT

Well ID B - 1  
 Well Diameter 2 1/6 in.  
 Total Depth 15.65 ft.  
 Depth to Water 6.25 ft.  
9.40 xVF 17 = 1.59

Date Monitored: 11-25-02

Well Condition: OK

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

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

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

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

Start Time (purge): 1:43 Weather Conditions: SUNNY  
 Sample Time/Date: 2:00 / 11-25-02 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1:44</u>	<u>1.5</u>	<u>7.14</u>	<u>112.0</u>	<u>21.5</u>		
<u>1:49</u>	<u>3.0</u>	<u>7.11</u>	<u>114.2</u>	<u>21.5</u>		
<u>1:53</u>	<u>5.0</u>	<u>7.12</u>	<u>115.0</u>	<u>21.6</u>		

### LABORATORY INFORMATION

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11.25.02 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 5 Date Monitored: 11.25.02 Well Condition: ok'  
 Well Diameter: ② 1 6 in.  
 Total Depth: 17.83 ft.  
 Depth to Water: 4.92 ft.  

$$\frac{12.91}{\text{Volume Factor (VF)}} \times 17 = 2.19 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 6.58 \text{ gal.}$$

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

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

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

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

Start Time (purge): 3:25 Weather Conditions: SUNNY  
 Sample Time/Date: 3:42 / 11.25.02 Water Color: CLEAR Odor: yes  
 Purging Flow Rate: / gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? no If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>3:29</u>	<u>2.0</u>	<u>7.10</u>	<u>70.1</u>	<u>21.9</u>		
<u>3:33</u>	<u>4.5</u>	<u>7.08</u>	<u>73.0</u>	<u>22.1</u>		
<u>3:39</u>	<u>6.5</u>	<u>7.04</u>	<u>66.3</u>	<u>22.2</u>		

### LABORATORY INFORMATION

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

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-25-02 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID B - 6 Date Monitored: 11-25-02 Well Condition: OK'  
 Well Diameter 2 1/6 in.  
 Total Depth 18.12 ft.  
 Depth to Water 5.89 ft.  
12.23 xVF .17 = 2.08 x3 (case volume) = Estimated Purge Volume: 6.24 gal.

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

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

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

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

Start Time (purge): 2:53 Weather Conditions: SUNNY  
 Sample Time/Date: 3:07 / 11-25-02 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>2:56</u>	<u>1.5</u>	<u>7.02</u>	<u>90.2</u>	<u>23.0</u>		
<u>2:59</u>	<u>3.0</u>	<u>7.12</u>	<u>81.2</u>	<u>23.1</u>		
<u>3:03</u>	<u>5.0</u>	<u>7.06</u>	<u>80.1</u>	<u>22.4</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B - 6</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-C(8045)/BTEX+MTBE(8021)
-	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11. 25. 02 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID B - 7 Date Monitored: 11. 25. 02 Well Condition: O.K.  
 Well Diameter 2 1/6 in.  
 Total Depth 12.98 ft.  
 Depth to Water 4.93 ft.  
 $\text{N/A} \times \text{VF} = \text{x3 (case volume)} \approx \text{Estimated Purge Volume: } \text{gal.}$

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

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

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

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Bailed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_

Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Product Transferred to: \_\_\_\_\_

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

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu\text{mhos/cm}$ )	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

COMMENTS: "MONITORED ONLY"

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11.25.02 (inclusive)  
 Sampler: FT

Well ID: B - 10 Date Monitored: 11.25.02 Well Condition: 0'  
 Well Diameter: 2 1/6 in.  
 Total Depth: 16.03 ft.  
 Depth to Water: 6.10 ft.  
9.93 xVF .17 = 1.68 x3 (case volume) = Estimated Purge Volume: 5.06 gal.

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

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

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

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

Start Time (purge): 11:52 Weather Conditions: SUNNY  
 Sample Time/Date: 12:06 / 11.25.02 Water Color: CLOUDY LT. GREY Odor: YES  
 Purging Flow Rate: / gpm. Sediment Description: S. SILTY  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>11:55</u>	<u>1.5</u>	<u>7.05</u>	<u>132.5</u>	<u>21.4</u>		
<u>11:59</u>	<u>3.0</u>	<u>7.04</u>	<u>119.6</u>	<u>21.3</u>		
<u>12:02</u>	<u>5.0</u>	<u>7.02</u>	<u>100.6</u>	<u>21.0</u>		

### LABORATORY INFORMATION

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11-25-02 (inclusive)  
 Sampler: FT

Well ID B - 11 Date Monitored: 11-25-02 Well Condition: OK'  
 Well Diameter 2 1/6 in.  
 Total Depth 14.03 ft.  
 Depth to Water 5.54 ft.  

$$8.49 \times VF \cdot 17 = 1.44 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 4.32 \text{ gal.}$$

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

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

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

Start Time (purge): 3:56 Weather Conditions: SUNNY  
 Sample Time/Date: 4:10 / 11-25-02 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: ✓ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (μmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>3:59</u>	<u>1.5</u>	<u>6.98</u>	<u>73.2</u>	<u>20.5</u>		
<u>4:02</u>	<u>3.0</u>	<u>7.01</u>	<u>74.3</u>	<u>20.9</u>		
<u>4:05</u>	<u>4.0</u>	<u>7.04</u>	<u>73.9</u>	<u>21.0</u>		

### LABORATORY INFORMATION

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

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11. 25. 02 (inclusive)  
 Sampler: FT

Well ID B - 12 Date Monitored: 11. 25. 02 Well Condition: ok'  
 Well Diameter 2 1/6 in.  
 Total Depth 15.70 ft.  
 Depth to Water 5.58 ft.  

$$\frac{10.12}{xVF \cdot 17} = 1.72$$
 x3 (case volume) = Estimated Purge Volume: 5.16 gal.

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

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

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

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

Start Time (purge): 2:12 Weather Conditions: SUNNY  
 Sample Time/Date: 2:28 / 11.25.02 Water Color: CLEAR Odor: yes  
 Purging Flow Rate: ✓ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>2:15</u>	<u>1.5</u>	<u>7.04</u>	<u>98.3</u>	<u>21.1</u>	_____	_____
<u>2:18</u>	<u>3.0</u>	<u>7.11</u>	<u>92.9</u>	<u>21.8</u>	_____	_____
<u>2:22</u>	<u>5.0</u>	<u>7.09</u>	<u>88.4</u>	<u>21.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

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

\_\_\_\_\_

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-25-02 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID: B - 13 Date Monitored: 11-25-02 Well Condition: ok'  
 Well Diameter: 2 1/6 in.  
 Total Depth: 13.64 ft.  
 Depth to Water: 5.48 ft.  
8.16 xVF .17 = 1.38 x3 (case volume) ≈ Estimated Purge Volume: 4.16 gal.

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

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

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

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

Start Time (purge): 1:11 Weather Conditions: SUNNY  
 Sample Time/Date: 1:27 / 11.25.02 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: / gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1:15</u>	<u>1.5</u>	<u>7.03</u>	<u>92.2</u>	<u>21.8</u>		
<u>1:18</u>	<u>3.0</u>	<u>7.09</u>	<u>92.9</u>	<u>22.1</u>		
<u>1:21</u>	<u>4.0</u>	<u>7.12</u>	<u>89.8</u>	<u>22.1</u>		

### LABORATORY INFORMATION

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

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11.25.02 (inclusive)  
 Sampler: FT

Well ID B - 14 Date Monitored: 11.25.02 Well Condition: Good  
 Well Diameter 2 1/6 in.  
 Total Depth 14.52 ft.  
 Depth to Water 4.40 ft.  

$$\frac{10.12}{xVF \cdot 17} = 1.72 \quad x3 \text{ (case volume)} = \text{Estimated Purge Volume: } 5.16 \text{ gal.}$$

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

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

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

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

Start Time (purge): 12:34 Weather Conditions: SUNNY  
 Sample Time/Date: 12:49 / 11.25.02 Water Color: CLOUDY / BRN. Odor: YES  
 Purging Flow Rate: / gpm. Sediment Description: SILTY  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>12:37</u>	<u>1.5</u>	<u>7.13</u>	<u>107.1</u>	<u>21.2</u>		
<u>12:40</u>	<u>3.0</u>	<u>7.10</u>	<u>101.8</u>	<u>21.9</u>		
<u>12:44</u>	<u>5.0</u>	<u>7.08</u>	<u>98.0</u>	<u>22.3</u>		

### LABORATORY INFORMATION

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11.25.02 (inclusive)  
 City: Alameda, CA Sampler: FT

Well ID B - 15 Date Monitored: 11.25.02 Well Condition: GOOD  
 Well Diameter 2 1/6 in.  
 Total Depth 14.19 ft.  
 Depth to Water 4.21 ft.  
9.98 xVF .17 = 1.69 x3 (case volume) = Estimated Purge Volume: 5.08 gal.  
 Factor (VF)      Volume      3/4"= 0.02      1"= 0.04      2"= 0.17      3"= 0.38  
                       Factor (VF)      4"= 0.66      5"= 1.02      6"= 1.50      12"= 5.80

Purge Equipment:	Sampling Equipment:	Time Started: _____ (2400 hrs)
Disposable Bailer	Disposable Bailer	Time Bailed: _____ (2400 hrs)
Stainless Steel Bailer	Pressure Bailer	Depth to Product: _____ ft
Stack Pump	Discrete Bailer	Depth to Water: _____ ft
Suction Pump	Other: _____	Hydrocarbon Thickness: _____ ft
Grundfos		Visual Confirmation/Description: _____
Other: _____		Skimmer / Absorbant Sock (circle one)
		Amt Removed from Skimmer: _____ gal
		Amt Removed from Well: _____ gal
		Product Transferred to: _____

Start Time (purge): 10:33 Weather Conditions: SUNNY  
 Sample Time/Date: 5:25 / 11.25.02 Water Color: CLAUOY / BRN. Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: SILTY  
 Did well de-water? yes If yes, Time: 10:39 Volume: 2.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu$ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>10:36</u>	<u>1.5</u>	<u>7.04</u>	<u>124.2</u>	<u>20.2</u>		
<u>10:39</u>	<u>3.0</u>					
	<u>5.0</u>					

### LABORATORY INFORMATION

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

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

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

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

# Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only  
Acct. #: 10905 Sample #: 3951758-68

SCR#:

9r#1832804

Facility #: 9-0290 Job 385280 Global ID#T0600100307  
 Site Address: 1802 WEBSTER STREET, ALAMEDA, CA  
 Chevron PM: KS Lead Contaminant/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 TEKINDONI  
 Service Order #:  Non SAR:

Matrix	Analyses Requested												
	Preservation Codes												
	Total Number of Containers	Potable			NPDES			Hazardous			Other		
Soil		Water	Air	Oil	8260	8021	GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421
W	2XX												
QA	11-25-02												
A-1	1658	X											
B-1	1400	X											
B-5	1542	X											
B-6	1507	X											X
B-10	1206	X											
B-11	1610	X											
B-12	1428	X											
B-13	1327	X											
B-14	1249	X											
B-15	1725	X											

Sample Identification	Date Collected	Time Collected	Grab	Composite	Total Number of Containers	BTEX + MTBE	8260	8021	GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421	MTBE (8021)	Comments / Remarks	
QA	11-25-02				2XX													
A-1		1658	X		5XXX													
B-1		1400	X		5XX X													
B-5		1542	X		5XX X													
B-6		1507	X		5XX X													
B-10		1206	X		5XXX													
B-11		1610	X		5XX X													
B-12		1428	X		5XX X													
B-13		1327	X		5XX X													
B-14		1249	X		5XX X													
B-15		1725	X		5XX X													

Turnaround Time Requested (TAT) (please circle)			Relinquished by:		Date	Time	Received by:	Date	Time
<input checked="" type="checkbox"/> STD. TAT	72 hour	48 hour	<i>Frank Tekindoni</i>		11-25-02		<i>Vargas</i>	11-27-02	1300
<input checked="" type="checkbox"/> 24 hour	4 day	5 day	<i>Frank Tekindoni</i>		11-27-02	1300	<i>Andrea Amaya</i>	11-27-02	1300
Data Package Options (please circle if required)			Relinquished by:		Date	Time	Received by:	Date	Time
QC Summary	Type I — Full		<i>Frank Tekindoni</i>		11-27-02	1100	<i>Albionie</i>	11-29-02	1100
Type VI (Raw Data)	<input type="checkbox"/> Colet Deliverable not needed		Relinquished by Commercial Carrier:		Received by:			Date	Time
WIP (RWQCB)			UPS	FedEx	Other	<i>Airborne</i>	<i>Denise Ybarra</i>	11-29-02	0700
Disk			Temperature Upon Receipt: <u>-25</u> C°		Custody Seals Intact?		<input checked="" type="checkbox"/> Yes	No	

**REPRINT****ANALYTICAL RESULTS**

Prepared for:

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

925-842-8582

Prepared by:

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

**SAMPLE GROUP**

The sample group for this submittal is 832804. Samples arrived at the laboratory on Friday, November 29, 2002. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-021125	NA	Water	3951758
A-1-W-021125	Grab	Water	3951759
B-1-W-021125	Grab	Water	3951760
B-5-W-021125	Grab	Water	3951761
B-6-W-021125	Grab	Water	3951762
B-10-W-021125	Grab	Water	3951763
B-11-W-021125	Grab	Water	3951764
B-12-W-021125	Grab	Water	3951765
B-13-W-021125	Grab	Water	3951766
B-14-W-021125	Grab	Water	3951767
B-15-W-021125	Grab	Water	3951768

1 COPY TO

Delta C/O Gettler-Ryan

Attn: Deanna L. Harding



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

## REPRINT

Respectfully Submitted,

A handwritten signature in black ink that reads "Victoria M. Martell".

Victoria M. Martell  
Chemist



REPRINT

Page 1 of 1

Lancaster Laboratories Sample No. WW 3951758

Collected: 11/25/2002 00:00

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:23

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

QA-T-021125 NA Water

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

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Method	Result		
01729	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
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	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	12/04/2002 09:09	Melissa D Mann	1
		Method				
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/04/2002 09:09	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/04/2002 09:09	Melissa D Mann	n.a.

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

Lancaster Laboratories Inc.



2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2200 Fax: 717-656-2281



## REPRINT

Page 1 of 2

Lancaster Laboratories Sample No. WW 3951759

Collected: 11/25/2002 16:58 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

A-1-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 A-1

WEBAl

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
05553	TPH - DRO CA LUFT (Waters)	n.a.	19,000.	260.		ug/l	10
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.							
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	290.	50.		ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. 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	3.0	0.50		ug/l	1
00777	Toluene	108-88-3	1.3	0.50		ug/l	1
00778	Ethylbenzene	100-41-4	0.81	0.50		ug/l	1
00779	Total Xylenes	1330-20-7	12.	1.5		ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	340.	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	Analysis Trial# Date and Time	Dilution Factor

#=Laboratory Method Detection Limit exceeded target detection limit

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



2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717.555.7200 Fax: 717.555.7681

**REPRINT**

Page 2 of 2

**Lancaster Laboratories Sample No. WW 3951759**

Collected: 11/25/2002 16:58 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

A-1-W-021125 Grab Water

GRD

Facility# 90290 Job# 385280

1802 Webster St-Alameda T0600100307 A-1

**WEBA1**

05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/12/2002 01:59	Devin M Lahr	10
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/04/2002 20:00	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/04/2002 20:00	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/04/2002 20:00	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennytza L Marcano	1

#=Laboratory MethodDetection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting limit.

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Lancaster Laboratories Sample No. WW 3951760

Collected: 11/25/2002 14:00 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-1-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-1

WEBB1

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	Method Detection Limit		
05553	TPH - DRO CA LUFT (Waters)	n.a.	3,400.	50.	ug/l	2
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	510.	250.	ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	7.7	1.0	ug/l	5
00777	Toluene	108-88-3	N.D. #	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	1.2	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	3.6	3.0	ug/l	5
00780	Methyl tert-Butyl Ether	1634-04-4	540.	2.5	ug/l	5
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

The reporting limits were raised because sample dilution was necessary to bring the internal standard peak area within QC limits.

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Lancaster Laboratories Sample No. WW 3951760

Collected: 11/25/2002 14:00 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-1-W-021125 Grab Water  
Facility# 90290 Job# 385280  
1802 Webster St-Alameda T0600100307 B-1

GRD

### WEBB1

CAT

No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/11/2002 23:33	Devin M Lahr	2
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/05/2002 08:13	Linda C Pape	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 08:13	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/05/2002 08:13	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennytza L Marcano	1

#=Laboratory MethodDetection Limit exceeded target detection limit  
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Lancaster Laboratories Sample No. WW 3951761

Collected: 11/25/2002 15:42 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-5-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-5

WEBB5

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	Method Detection Limit		
05553	TPH - DRO CA LUFT (Waters)	n.a.	5,100.	250.	ug/l	10
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.	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	ETEX, MTBE (8021)					
00776	Benzene	71-43-2	1.2	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	4,300.	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.						

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## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	

#=Laboratory Method Detection Limit exceeded target detection limit

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Lancaster Laboratories Sample No. WW 3951761

Collected: 11/25/2002 15:42 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-5-W-021125 Grab Water  
Facility# 90290 Job# 385280  
1802 Webster St-Alameda T0600100307 B-5

GRD

### WEBB5

05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/12/2002 03:01	Devin M Lahr	10
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/04/2002 20:34	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/04/2002 18:54	Melissa D Mann	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/04/2002 20:34	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/04/2002 18:54	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennytza L Marcano	1

#=Laboratory MethodDetection Limit exceeded target detection limit  
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Lancaster Laboratories Sample No. WW 3951762

Collected: 11/25/2002 15:07 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-6-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-6

WEBB6

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	Method Detection Limit		
05553	TPH - DRO CA LUFT (Waters)	n.a.	450.	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.						
08214	BTEX, MTBE (8021)					
00780	Methyl tert-Butyl Ether	1634-04-4	30,000.	15.	ug/l	50

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## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/08/2002 21:46	Devin M Lahr	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/04/2002 19:27	Melissa D Mann	50
01146	GC VOA Water Prep	SW-846 5030B	1	12/04/2002 21:07	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennyta L Marcano	1

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

# Analysis Report



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Lancaster Laboratories Sample No. WW 3951763

Collected: 11/25/2002 12:06 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-10-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-10

WEB10

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Method	Detection Limit		
05553	TPH - DRO CA LUFT (Waters)	n.a.	1,200.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	77.	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	40.	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.						

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### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	

#=Laboratory MethodDetection Limit exceeded target detection limit  
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Lancaster Laboratories Sample No. WW 3951763

Collected: 11/25/2002 12:06 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-10-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-10

### WEB10

05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/08/2002 22:06	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/05/2002 04:53	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 04:53	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/05/2002 04:53	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennytza L Marcano	1

#=Laboratory MethodDetection Limit exceeded target detection limit  
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Lancaster Laboratories Sample No. WW 3951764

Collected: 11/25/2002 16:10 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-11-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-11

WEB11:

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
05553	TPH - DRO CA LUFT (Waters)	n.a.	3,700.		51.	ug/l	2
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.							
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	1,200.	250.		ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.							
08214	BTEX, MTBE (8021)						
00776	Benzene	71-43-2	2.7	1.0		ug/l	5
00777	Toluene	108-88-3	1.0	1.0		ug/l	5
00778	Ethylbenzene	100-41-4	1.4	1.0		ug/l	5
00779	Total Xylenes	1330-20-7	7.0	3.0		ug/l	5
00780	Methyl tert-Butyl Ether	1634-04-4	45,000.	30.		ug/l	100
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.							

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## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		

#=Laboratory Method Detection Limit exceeded target detection limit  
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Lancaster Laboratories Sample No. WW 3951764

Collected: 11/25/2002 16:10 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-11-W-021125 Grab Water  
Facility# 90290 Job# 385280  
1802 Webster St-Alameda T0600100307 B-11

GRD

### WEB11

05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/11/2002 20:46	Devin M Lahr	2
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/05/2002 03:13	Melissa D Mann	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 03:13	Melissa D Mann	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 05:26	Linda C Pape	100
01146	GC VOA Water Prep	SW-846 5030B	1	12/05/2002 03:13	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennyta L Marcano	1

#=Laboratory MethodDetection Limit exceeded target detection limit

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Lancaster Laboratories Sample No. WW 3951765

Collected: 11/25/2002 14:28 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-12-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-12

WEB12

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	Method Detection Limit		
05553	TPH - DRO CA LUFT (Waters)	n.a.	890.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,300.	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	ETEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D. #	5.0	ug/l	1
00777	Toluene	108-88-3	1.8	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	3.5	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D. #	10.	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	320.	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 the compounds listed below. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

BENZENE

TOTAL XYLEMES

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Lancaster Laboratories Sample No. WW 3951765

Collected: 11/25/2002 14:28 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-12-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-12

WEB12

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/11/2002 21:07	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/06/2002 00:58	Tina L Thoman	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/06/2002 00:58	Tina L Thoman	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/06/2002 00:58	Tina L Thoman	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 10:00	Jennyta L Marcano	1

#=Laboratory MethodDetection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting limit Inc.



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Lancaster Laboratories Sample No. WW 3951766

Collected: 11/25/2002 13:27 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-13-W-021125 Grab Water

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

WEB13

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
05553	TPH - DRO CA LUFT (Waters)	n.a.	1,600.		250.	ug/l	10
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.	1,800.	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	3.3	0.50	ug/l	1	
00777	Toluene	108-88-3	2.8	0.50	ug/l	1	
00778	Ethylbenzene	100-41-4	4.4	0.50	ug/l	1	
00779	Total Xylenes	1330-20-7	N.D. #	10.	ug/l	1	
00780	Methyl tert-Butyl Ether	1634-04-4	520.	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 at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3951766

Collected: 11/25/2002 13:27 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-13-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-13

WEB13

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	2	12/13/2002 09:03	Tracy A Cole	10
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/05/2002 01:00	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 01:00	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/05/2002 01:00	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 09:15	Amanda W Herr	1

#=Laboratory MethodDetection Limit exceeded target detection limit

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

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Lancaster, PA 17605-2425



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Lancaster Laboratories Sample No. WW 3951767

Collected: 11/25/2002 12:49 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-14-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-14

WEB14

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
05553	TPH - DRO CA LUFT (Waters)	n.a.	1,200.		260.	ug/l	10
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. Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.							
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	1,100.	2.5	ug/l	5	
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.							

State of California Lab Certification No. 2116

### Laboratory Chronicle

#=Laboratory Method Detection Limit exceeded target detection limit

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Lancaster Laboratories Sample No. WW 3951767

Collected: 11/25/2002 12:49 by FT Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-14-W-021125 Grab Water  
Facility# 90290 Job# 385280  
1802 Webster St-Alameda T0600100307 B-14

GRD

### WEB14

CAT	No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
	05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	2	12/13/2002 12:03	Tracy A Cole	10
	01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/05/2002 01:33	Melissa D Mann	1
	08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 01:33	Melissa D Mann	1
	08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/05/2002 09:53	Linda C Pape	5
	01146	GC VOA Water Prep	SW-846 5030B	1	12/05/2002 01:33	Melissa D Mann	n.a.
	07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 09:15	Amanda W Herr	1

#=Laboratory Method Detection Limit exceeded target detection limit

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Lancaster Laboratories Sample No. WW 3951768

Collected: 11/25/2002 17:25 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:25

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-15-W-021125 Grab Water

Facility# 90290 Job# 385280 GRD

1802 Webster St-Alameda T0600100307 B-15

WEB15

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	Method Detection Limit		
05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	50.	ug/l	1
According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
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	Analysis		Dilution Factor
			Trial#	Date and Time	

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

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Lancaster Laboratories Sample No. WW 3951768

Collected: 11/25/2002 17:25 by FT

Account Number: 10905

Submitted: 11/29/2002 09:20

ChevronTexaco

Reported: 01/08/2003 at 15:25

6001 Bollinger Canyon Rd L4310

Discard: 02/08/2003

San Ramon CA 94583

B-15-W-021125 Grab Water

GRD

Facility# 90290 Job# 385280

1802 Webster St-Alameda T0600100307 B-15

### WEB15

05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	12/12/2002 05:06	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/04/2002 23:54	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/04/2002 23:54	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/04/2002 23:54	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/04/2002 09:15	Amanda W Herr	1

#=Laboratory MethodDetection Limit exceeded target detection limit

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

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## Quality Control Summary

Client Name: ChevronTexaco  
 Reported: 01/08/03 at 03:25 PM

Group Number: 832804

## 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: 023370021A TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	100	65	54-120	42*	20
Batch number: 023370022A TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	66	69	54-120	4	20
Batch number: 02338A53A Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether TPH-GRO - Waters	N.D. N.D. N.D. N.D. N.D. N.D.	.2 .2 .2 .6 .3 50.	ug/l ug/l ug/l ug/l ug/l ug/l	97 104 98 99 91 108	101 109 103 103 93 105	80-118 82-119 81-119 82-120 79-127 74-116	4 5 5 4 2 3	30 30 30 30 30 30
Batch number: 02338A53B Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether TPH-GRO - Waters	N.D. N.D. N.D. N.D. N.D. N.D.	.2 .2 .2 .6 .3 50.	ug/l ug/l ug/l ug/l ug/l ug/l	97 104 98 99 91 108	101 109 103 103 93 105	80-118 82-119 81-119 82-120 79-127 74-116	4 5 5 4 2 3	30 30 30 30 30 30
Batch number: 02339A56A Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether TPH-GRO - Waters	N.D. N.D. N.D. N.D. N.D. N.D.	.2 .2 .2 .6 .3 50.	ug/l ug/l ug/l ug/l ug/l ug/l	94 107 110 110 100 113	96 108 111 111 104 115	80-118 82-119 81-119 82-120 79-127 74-116	3 1 1 1 4 2	30 30 30 30 30 30

## Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 02338A53A Benzene Toluene Ethylbenzene Total Xylenes Methyl tert-Butyl Ether	96 103 98 98 88	83-130 87-129 86-133 86-132 66-140	Sample number(s): 3951758-3951759, 3951761-3951762					

\*- 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.



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### Quality Control Summary

Client Name: ChevronTexaco  
Reported: 01/08/03 at 03:25 PM

Group Number: 832804

#### 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 RPD Max</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>
TPH-GRO - Waters	110		74-132					
Batch number: 02338A53B		Sample number(s): 3951760, 3951763-3951764, 3951766-3951768						
Benzene	96		83-130					
Toluene	103		87-129					
Ethylbenzene	98		86-133					
Total Xylenes	98		86-132					
Methyl tert-Butyl Ether	88		66-140					
TPH-GRO - Waters	110		74-132					
Batch number: 02339A56A		Sample number(s): 3951765						
Benzene	91		83-130					
Toluene	103		87-129					
Ethylbenzene	107		86-133					
Total Xylenes	107		86-132					
Methyl tert-Butyl Ether	96		66-140					
TPH-GRO - Waters	118		74-132					

#### Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Waters)  
Batch number: 023370021A  
Orthoterpheyphenyl

3951766	118
3951767	141*
3951768	115
Blank	117
LCS	121
LCSD	86

Limits: 59-139

Analysis Name: TPH - DRO CA LUFT (Waters)  
Batch number: 023370022A  
Orthoterpheyphenyl

3951759	119
3951760	115
3951761	107
3951762	101

\*- Outside of specification

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

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**Quality Control Summary**

Client Name: ChevronTexaco  
Reported: 01/08/03 at 03:25 PM

Group Number: 832804

**Surrogate Quality Control**

3951763	91
3951764	102
3951765	109
Blank	86
LCS	81
LCSD	93

Limits: 59-139

Analysis Name: BTEX, MTBE (8021)  
Batch number: 02338A53A

Trifluorotoluene-F      Trifluorotoluene-P

3951758	108	98
3951759	108	90
3951761	105	89
3951762		100
Blank	109	94
LCS	111	95
LCSD	109	96
MS	108	100

Limits: 57-146      71-130

Analysis Name: BTEX, MTBE (8021)  
Batch number: 02338A53B

Trifluorotoluene-F      Trifluorotoluene-P

3951760	106	86
3951763	106	80
3951764	104	77
3951766	125	96
3951767	103	90
3951768	109	96
Blank	108	94
LCS	111	95
LCSD	109	96
MS	108	100

Limits: 57-146      71-130

Analysis Name: BTEX, MTBE (8021)  
Batch number: 02339A56A

Trifluorotoluene-F      Trifluorotoluene-P

3951765	98	76
Blank	104	91
LCS	104	93

\*- 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.

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**Quality Control Summary**

Client Name: ChevronTexaco  
 Reported: 01/08/03 at 03:25 PM

Group Number: 832804

**Surrogate Quality Control**

LCSD	109	93
MS	105	95

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Limits:	57-146	71-130
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\*- Outside of specification

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



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 2425 New Holland Pike  
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 717.656.2300 Fax: 717.656.2681