



GETTLER-RYAN INC.

TRANSMITTAL

Rozap

Alameda County

FEB 06 2003

Environmental Health, 2003
January 6, 2003
G-R #386504

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

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: **Former Chevron Service Station**
#9-4816
301 14th Street
Oakland, California

612
99

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	January 15, 2003	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of December 12, 2002

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **January 31, 2003**, at which time the final report will be distributed to the following:

- cc: Ms. Eva Chu, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. John Robbins, Chevron Products Company, Law Department, Room T-4284, P.O. Box 6004, San Ramon, CA 94583-0904 (w/o attachments)
- Mr. Joseph Hennon, c/o Hennon Construction, 1099 23rd Street #18, San Francisco, CA 94107

Enclosures

trans/9-4816-KS



GETTLER - RYAN INC.

January 15, 2003
G-R Job #386504

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

RE: Second Semi-Annual Event of December 12, 2002
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

Dear Ms. Streich:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

Robert C. Mallory
Registered Geologist No. 7285

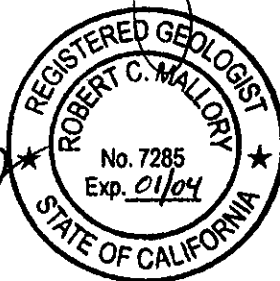
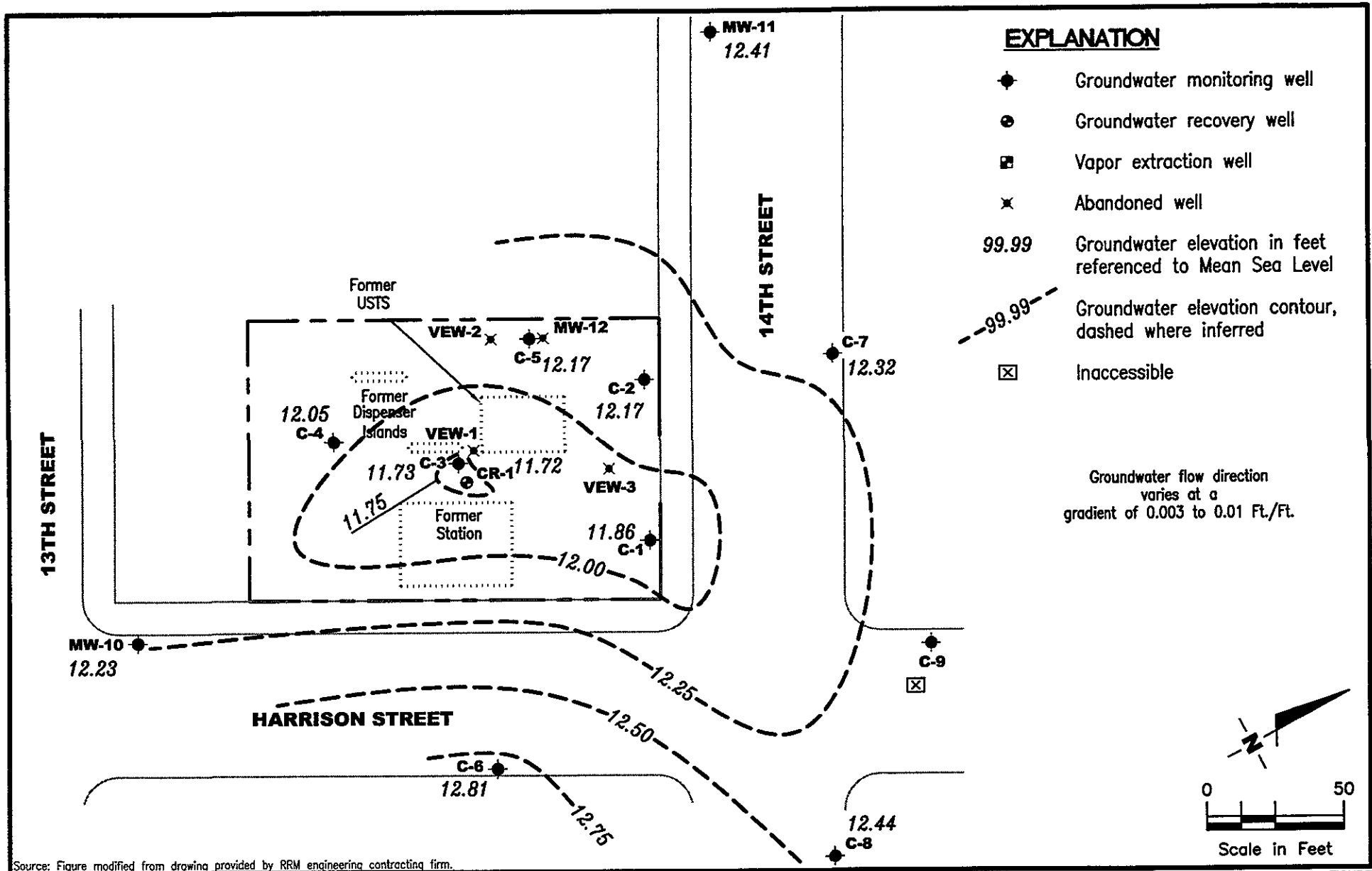


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ◆ Groundwater monitoring well
- Groundwater recovery well
- ☒ Vapor extraction well
- × Abandoned well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred
- ☒ Inaccessible

Groundwater flow direction varies at a gradient of 0.003 to 0.01 Ft./Ft.

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

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

POTENTIOMETRIC MAP
 Former Chevron Service Station #9-4816
 301 14th Street
 Oakland, California

FIGURE
1

PROJECT NUMBER 386504	REVIEWED BY	DATE December 12, 2002	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1											
06/13/90	30.82	8.85	21.97	--	--	26,000	2,800	5,100	400	2,600	--
10/30/90	30.82	9.10	21.72	--	--	67,000	6,700	8,700	900	5,000	--
01/04/91	30.82	8.98	21.84	--	--	--	--	--	--	--	--
01/07/91	30.82	8.87	21.95	--	--	100,000	12,000	20,000	1,600	11,000	--
01/11/91	30.82	8.83	21.99	--	--	--	--	--	--	--	--
02/15/91	30.82	8.70	22.12	--	--	--	--	--	--	--	--
05/02/91	30.82	8.76	22.06	--	--	59,000	5,600	7,700	700	5,200	--
05/30/91	30.82	8.78	22.04	--	--	--	--	--	--	--	--
06/13/91	30.82	9.02	21.80	--	--	--	--	--	--	--	--
07/12/91	30.82	8.81	22.01	--	--	--	--	--	--	--	--
08/07/91	30.82	--	--	--	--	7,900	2,000	150	240	330	--
09/24/91	30.82	--	--	--	--	--	--	--	--	--	--
10/18/91	30.87	8.45	22.42	--	--	--	--	--	--	--	--
11/05/91	30.87	8.51	22.36	--	--	8,700	1,500	1,200	150	580	--
01/06/92	30.87	8.53	22.34	--	--	--	--	--	--	--	--
01/16/92	30.87	8.61	22.28	0.03	--	--	--	--	--	--	--
01/22/92	30.87	8.51	22.43	0.09	--	--	--	--	--	--	--
01/28/92	30.87	8.61	22.28	0.02	--	--	--	--	--	--	--
02/04/92	30.87	8.64	22.24	0.01	--	--	--	--	--	--	--
02/14/92	30.87	8.71	22.16	Sheen	--	--	--	--	--	--	--
02/21/92	30.87	8.80	22.07	Sheen	--	--	--	--	--	--	--
02/25/92	30.87	8.92	21.95	Sheen	--	--	--	--	--	--	--
03/06/92	30.87	9.02	21.85	--	--	--	--	--	--	--	--
03/19/92	30.87	10.33	20.54	--	--	--	--	--	--	--	--
05/06/92	30.87	9.48	21.39	Sheen	--	--	--	--	--	--	--
08/31/92	30.87	9.36	21.51	Sheen	--	--	--	--	--	--	--
12/01/92	30.87	8.99	21.88	Sheen	--	--	--	--	--	--	--
03/15/93	32.81	11.91	20.90	--	--	130,000	8,900	13,000	1,800	11,000	--
06/08/93	32.81	13.35	19.46	--	--	23,000	2,300	2,900	540	3,300	--
09/07/93	32.81	12.98	19.83	--	--	14,000	1,300	2,100	340	2,800	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-1 (cont)											
03/09/94	32.81	12.71	20.10	--	--	37,000	2,700	3,400	930	5,900	--
06/17/94	32.81	12.79	20.02	--	--	24,000	2,200	2,300	520	3,800	--
09/13/94	32.81	11.78	21.03	--	--	15,000	710	550	330	2,000	--
09/26/94	32.81	11.84	20.97	--	--	--	--	--	--	--	--
11/29/94	32.81	12.39	20.42	--	--	50,000	3,100	5,400	1,300	7,000	--
03/29/95	32.81	13.91	18.90	--	--	43,000	2,100	3,300	880	5,200	--
06/19/95	32.81	14.45	18.36	--	--	26,000	2,000	2,000	800	2,600	--
09/28/95	32.81	13.79	19.02	--	--	16,000	470	460	330	1,300	--
12/27/95	32.81	12.53	20.28	--	--	8,600	28	39	91	1,400	<125
03/26/96	32.81	11.56	21.25	--	--	960	<2.5	<2.5	<2.5	84	<12
06/20/96	32.81	12.53	20.28	--	--	370	1.1	<1.0	<1.0	8.2	<5.0
09/30/96	32.81	13.37	19.44	--	--	340	1.7	<0.5	1.2	1.7	<2.5
12/12/96	32.81	11.56	21.25	--	--	330	1.2	<0.5	0.68	2.6	<2.5
03/31/97	32.81	14.08	18.73	--	--	220	<0.5	<0.5	0.51	2.4	<2.5
06/27/97	32.81	13.60	19.21	--	--	140	<0.5	<0.5	<0.5	0.55	<2.5
12/18/97	32.81	13.44	19.37	--	--	220	<0.5	<0.5	<0.5	1.9	<2.5
02/16/98	32.81	15.13	17.68	--	--	320	0.98	<0.5	<0.5	1.9	<2.5
06/22/98	32.81	14.99	17.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	32.81	13.71	19.10	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99 ²	32.81	13.71	19.10	--	--	71.6	0.941	<0.5	<0.5	<0.5	<2.0
06/23/99	32.81	13.51	19.30	--	--	80.4	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	32.81	12.51	20.30	--	--	151	<1.25	<1.25	<1.25	<1.25	<6.25
06/28/00	32.81	13.26	19.55	0.00	--	79 ³	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	32.81	12.08	20.73	0.00	--	76.4 ⁵	<0.500	<0.500	<0.500	<0.500	<2.50
06/15/01	32.81	12.49	20.32	0.00	--	<50	<0.50	0.80	<0.50	1.3	<2.5
12/14/01	32.81	12.02	20.79	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	32.81	12.63	20.18	0.00	--	64	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	32.81	11.86	20.95	0.00	--	55	<0.50	<0.50	<0.50	<1.5	<2.5/ ²

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-2											
06/13/90	30.91	8.83	22.08	--	--	15,000	1,100	1,900	260	1,700	--
10/30/90	30.91	9.10	21.81	--	--	13,000	2,800	1,900	240	1,000	--
01/04/91	30.91	9.01	21.90	--	--	--	--	--	--	--	--
01/07/91	30.91	8.88	22.03	--	--	15,000	3,400	2,500	340	1,400	--
01/11/91	30.91	8.78	22.13	--	--	--	--	--	--	--	--
02/15/91	30.91	8.55	22.36	--	--	--	--	--	--	--	--
05/02/91	30.91	8.47	22.44	--	--	19,000	4,500	3,200	660	2,900	--
05/02/91	30.91	8.47	22.44	--	--	21,000	3,200	2,200	410	2,000	--
05/30/91	30.91	8.47	22.44	--	--	--	--	--	--	--	--
06/13/91	30.91	--	--	--	--	--	--	--	--	--	--
07/12/91	30.91	8.35	22.57	0.01	--	--	--	--	--	--	--
08/07/91	30.91	--	--	0.11	--	--	--	--	--	--	--
09/24/91	30.91	--	--	--	--	--	--	--	--	--	--
10/18/91	30.72	8.44	22.34	0.07	--	--	--	--	--	--	--
11/05/91	30.72	8.49	22.26	0.04	--	--	--	--	--	--	--
01/06/92	30.72	8.47	22.25	--	--	--	--	--	--	--	--
01/16/92	30.72	8.57	22.16	0.01	--	--	--	--	--	--	--
01/22/92	30.72	8.49	22.25	0.02	--	--	--	--	--	--	--
01/28/92	30.72	8.55	22.18	0.01	--	--	--	--	--	--	--
02/04/92	30.72	8.58	22.15	0.01	--	--	--	--	--	--	--
02/14/92	30.72	8.63	22.09	--	--	--	--	--	--	--	--
02/21/92	30.72	8.66	22.06	Sheen	--	--	--	--	--	--	--
02/25/92	30.72	8.76	21.96	--	--	--	--	--	--	--	--
03/06/92	30.72	8.92	21.80	--	--	--	--	--	--	--	--
03/19/92	30.72	9.60	21.12	--	--	--	--	--	--	--	--
05/06/92	30.72	9.42	21.30	Sheen	--	--	--	--	--	--	--
08/31/92	30.72	9.29	21.43	Sheen	--	--	--	--	--	--	--
12/01/92	30.72	8.98	21.74	Sheen	--	--	--	--	--	--	--
03/15/93	33.27	12.35	20.92	--	--	66,000	2,200	3,900	1,300	7,300	--
06/08/93	33.27	13.22	20.05	--	--	23,000	1,400	2,300	680	4,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2 (cont)											
09/07/93	33.27	12.90	20.37	--	--	22,000	1,900	2,000	620	4,000	--
03/09/94	33.27	12.55	20.72	--	--	25,000	4,100	1,100	670	3,100	--
06/17/94	33.27	12.66	20.61	--	--	43,000	13,000	2,600	1,300	5,200	--
09/13/94	33.27	11.58	21.69	--	--	36,000	7,700	2,500	1,100	4,800	--
09/26/94	33.27	11.65	21.62	--	--	--	--	--	--	--	--
11/29/94	33.27	12.15	21.12	--	--	39,000	6,600	3,400	880	5,000	--
03/29/95	33.27	13.69	19.58	--	--	77,000	12,000	4,100	2,000	13,000	--
06/19/95	33.27	14.29	18.98	--	--	51,000	7,900	560	1,200	4,100	--
09/28/95	33.27	13.73	19.54	--	--	51,000	8,700	990	1,500	3,700	--
12/27/95	33.27	12.47	20.80	--	--	5,100	130	64	50	380	<50
03/26/96	33.27	12.12	21.15	--	--	380	2.6	1.5	<1.0	22	<5.0
06/20/96	33.27	12.87	20.40	--	--	220	2.4	<0.5	<0.5	2.9	<2.5
09/30/96	33.27	13.40	19.87	--	--	75	0.51	<0.5	<0.5	0.91	<2.5
12/12/96	33.27	12.05	21.22	--	--	120	1.3	<0.5	0.56	1.7	<2.5
03/31/97	33.27	13.90	19.37	--	--	140	<0.5	<0.5	<0.5	0.62	<2.5
06/27/97	33.27	12.80	20.47	--	--	170	1.1	<0.5	<0.5	<0.5	<2.5
12/18/97	33.27	13.29	19.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/16/98	33.27	14.85	18.42	--	--	120	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	33.27	15.12	18.15	--	--	71	<0.5	<0.5	<0.5	<0.5	8.9
12/23/98	33.27	13.66	19.61	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99 ²	33.27	13.78	19.49	--	--	97.7	<0.5	<0.5	<0.5	<0.5	<2.0
06/23/99	33.27	13.70	19.57	--	--	109	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.27	12.78	20.49	--	--	93	<0.5	<0.5	<0.5	<0.5	<2.5
06/28/00	33.27	13.50	19.77	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.27	12.32	20.95	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
06/15/01	33.27	12.75	20.52	0.00	--	<50	<0.50	1.1	<0.50	0.87	<2.5
12/14/01	33.27	12.30	20.97	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	33.27	12.91	20.36	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	33.27	12.17	21.10	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3											
06/13/90	--	--	24.75	3.00	--	--	--	--	--	--	--
10/30/90	--	--	23.81	2.50	--	--	--	--	--	--	--
01/04/91	--	--	24.15	2.70	--	--	--	--	--	--	--
01/07/91	--	--	24.13	2.50	--	--	--	--	--	--	--
01/11/91	--	--	24.35	2.66	--	--	--	--	--	--	--
02/15/91	--	--	24.70	2.93	--	--	--	--	--	--	--
05/02/91	--	--	--	--	--	--	--	--	--	--	--
05/30/91	--	--	24.08	2.49	--	--	--	--	--	--	--
06/13/91	--	--	--	--	--	--	--	--	--	--	--
07/12/91	--	--	--	--	--	--	--	--	--	--	--
08/07/91	--	--	--	2.64	--	--	--	--	--	--	--
09/24/91	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.79	6.35	24.44	2.50	--	--	--	--	--	--	--
11/05/91	30.79	--	24.31	2.46	--	--	--	--	--	--	--
01/06/92	30.79	--	24.25	2.39	--	--	--	--	--	--	--
01/16/92	30.79	--	24.02	2.39	--	--	--	--	--	--	--
01/22/92	30.79	--	24.10	2.28	--	--	--	--	--	--	--
01/28/92	30.79	--	24.06	2.29	--	--	--	--	--	--	--
02/04/92	30.79	--	24.04	2.31	--	--	--	--	--	--	--
02/14/92	30.79	--	23.93	2.31	--	--	--	--	--	--	--
02/21/92	30.79	--	24.61	3.05	--	--	--	--	--	--	--
02/25/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--
03/06/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--
03/19/92	30.79	--	22.98	2.26	--	--	--	--	--	--	--
05/06/92	30.79	--	22.74	1.93	--	--	--	--	--	--	--
08/31/92	30.79	--	21.77	1.93	--	--	--	--	--	--	--
12/01/92	30.79	--	22.63	1.32	--	--	--	--	--	--	--
03/15/93	33.28	12.52	20.76	--	--	530,000	69,000	58,000	6,000	32,000	--
06/08/93	33.28	13.31	19.97	--	--	310,000	56,000	58,000	7,000	41,000	--
09/07/93	33.28	13.00	20.28	--	--	160,000	48,000	43,000	3,300	24,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	
C-3 (cont)											
09/26/94	33.28	11.66	22.25	0.79	--	--	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.264	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.300	--	--	--	--	--	--
12/28/94	33.28	12.57	20.95	0.30	0.300	--	--	--	--	--	--
01/03/95	33.28	12.63	20.65	--	--	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.100	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	--	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	--	--	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	--	--	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	--	--	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	--	--	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.132	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	--	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	--	--	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.026	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	--	--	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	--	--	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.158	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	--	--	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	--	--	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.026	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.010	--	--	--	--	--	--
06/29/95	33.28	14.50	18.78	--	--	--	--	--	--	--	--
07/06/95	33.28	14.71	18.57	--	--	--	--	--	--	--	--
07/12/95	33.28	14.69	18.59	--	--	--	--	--	--	--	--
07/22/95	33.28	14.19	19.09	--	--	--	--	--	--	--	--
07/27/95	33.28	14.14	19.14	--	--	--	--	--	--	--	--
08/02/95	33.28	13.37	19.92	0.01	0.010	--	--	--	--	--	--
09/28/95	33.28	13.81	19.47	--	--	280,000	27,000	36,000	3,400	30,000	--
12/27/95	33.28	12.65	20.66	0.04	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)											
03/26/96	33.28	INACCESSIBLE		--	--	--	--	--	--	--	--
04/01/96	33.28	12.42	20.86	--	--	15,000	28	150	35	1,500	<125
06/20/96	33.28	12.42	18.48	--	--	9,500	<25	<25	<25	620	<125
09/30/96	33.28	13.48	19.80	--	--	3,600	14	39	17	330	27
12/12/96	33.28	12.83	20.45	--	--	15,000	100	160	71	1,500	<250
03/31/97	33.28	13.73	19.55	--	--	6,700	18	38	29	570	<50
06/27/97	33.28	13.15	20.13	--	--	8,500	320	41	44	800	<125
12/18/97	33.28	12.93	20.35	--	--	76,000	12,000	<25	400	940	<125
02/16/98	33.28	14.63	18.65	--	--	9,600	1,000	<20	47	350	<100
06/22/98	33.28	14.83	18.45	--	--	8,400	990	<50	<50	320	<250
12/23/98	33.28	13.30	19.98	--	--	<50,000	14,000	1100	530	2,400	<2,500
12/23/98 ¹	33.28	13.30	19.98	--	--	--	--	--	--	--	<40
01/28/99 ²	33.28	13.33	19.95	--	--	14,700	2,080	216	208	1,580	<10
06/23/99	33.28	13.42	19.86	--	--	41,500	13,400	570	820	3,380	<1,250
12/23/99	33.28	12.54	20.74	--	--	51,000	14,800	2,150	1,240	4,520	<1,250
06/28/00	NP	33.28	13.09	20.19	0.00	2,100 ³	1,600	26	140	470	76
12/27/00		33.28	11.91	21.37	0.00	34,900	13,000	1,100	940	3,270	<125
06/15/01		33.28	12.29	20.99	0.00	16,000 ³	4,900	<50	400	590	<250
12/14/01		33.28	11.83	21.45	0.00	20,000	6,600	36	500	670	79
06/17/02		33.28	12.45	20.83	0.00	37,000	11,000	1,000	870	2,300	<25
12/12/02		33.28	11.73	21.55	0.00	22,000	5,300	400	490	1,100	<25/<3.0 ⁷
C-4											
06/13/90	31.42	8.69	22.73	--	--	440	47	47	3.0	61	--
10/30/90	31.42	8.94	22.48	--	--	210	72	13	1.0	11	--
01/04/91	31.42	8.78	22.64	--	--	--	--	--	--	--	--
01/07/91	31.42	8.68	22.74	--	--	890	100	130	15	88	--
01/11/91	31.42	8.61	22.81	--	--	--	--	--	--	--	--
02/15/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--
05/02/91	31.42	8.88	22.54	--	--	330	140	11	2.0	9.0	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-4 (cont)											
05/30/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--
06/13/91	31.42	--	--	--	--	--	--	--	--	--	--
07/12/91	31.42	--	--	--	--	--	--	--	--	--	--
08/07/91	31.42	--	--	--	--	1,500	400	79	13	61	--
09/24/91	31.42	--	--	--	--	--	--	--	--	--	--
10/18/91	31.20	8.23	22.97	--	--	--	--	--	--	--	--
11/05/91	31.20	8.30	22.90	--	--	310	130	11	2.6	6.8	--
01/06/92	31.20	8.36	22.84	--	--	--	--	--	--	--	--
01/16/92	31.20	8.45	22.75	--	--	--	--	--	--	--	--
01/22/92	31.20	8.39	22.81	--	--	--	--	--	--	--	--
01/28/92	31.20	8.43	22.77	--	--	--	--	--	--	--	--
02/04/92	31.20	8.48	22.72	--	--	300	100	26	2.4	14	--
02/14/92	31.20	8.62	22.58	--	--	--	--	--	--	--	--
02/21/92	31.20	8.60	22.60	--	--	--	--	--	--	--	--
02/25/92	31.20	8.70	22.50	--	--	--	--	--	--	--	--
03/06/92	31.20	--	--	--	--	--	--	--	--	--	--
03/19/92	31.20	9.45	21.75	--	--	--	--	--	--	--	--
05/06/92	31.20	9.38	21.82	--	--	200	26	<0.5	1.2	1.4	--
08/31/92	31.20	9.32	21.88	--	--	190	20	1.2	1.7	1.7	--
12/01/92	31.20	8.97	22.23	--	--	72	5.0	0.5	<0.5	1.3	--
03/15/93	33.85	12.47	33.85	--	--	84	2.1	0.9	<0.5	<1.5	--
06/08/93	33.85	13.30	20.55	--	--	74	1.0	<0.5	<0.5	0.5	--
09/07/93	33.85	13.00	20.85	--	--	<50	1.0	<0.5	<0.5	<0.5	--
03/09/94	33.85	12.69	21.16	--	--	<50	5.0	4.0	<0.5	4.0	--
06/17/94	33.85	12.77	21.08	--	--	120	4.3	18	2.8	43	--
09/13/94	33.85	11.95	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.85	11.94	21.91	--	--	--	--	--	--	--	--
11/29/94	33.85	12.25	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.85	13.47	20.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.85	14.47	19.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-4 (cont)											
09/28/95	33.85	13.88	19.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.85	12.71	21.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.85	13.27	20.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.85	14.25	19.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.85	13.65	20.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.85	13.34	20.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.85	14.15	19.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.85	13.89	19.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.85	13.51	20.34	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.85	15.47	18.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.85	13.88	19.97	--	--	--	--	--	--	--	--
06/23/99	33.85	13.55	20.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.85	12.56	21.29	--	--	--	--	--	--	--	--
06/28/00	33.85	13.38	20.47	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.85	12.00	21.85	0.00	--	--	--	--	--	--	--
06/15/01	33.85	12.60	21.25	0.00	--	<50	<0.50	0.89	<0.50	0.83	<2.5
12/14/01	33.85	12.14	21.71	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	33.85	12.74	21.11	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	33.85	12.05	21.80	0.00	--	SAMPLED ANNUALLY		--	--	--	--
C-5											
10/30/90	31.25	9.14	22.11	--	--	20,000	2,500	3,300	320	2,200	--
01/04/91	31.25	--	22.55	0.31	--	--	--	--	--	--	--
01/07/91	31.25	9.26	22.36	0.04	--	--	--	--	--	--	--
01/11/91	31.25	--	23.08	0.73	--	--	--	--	--	--	--
02/15/91	31.25	--	24.70	2.74	--	--	--	--	--	--	--
05/02/91	31.25	--	22.02	2.00	--	--	--	--	--	--	--
05/30/91	31.25	--	24.78	2.70	--	--	--	--	--	--	--
06/13/91	31.25	--	24.70	2.77	--	--	--	--	--	--	--
07/12/91	31.25	--	25.10	2.72	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-5 (cont)											
08/07/91	31.25	--	--	2.69	--	--	--	--	--	--	--
09/24/91	31.25	--	--	--	--	--	--	--	--	--	--
10/18/91	30.16	--	24.71	2.51	--	--	--	--	--	--	--
11/05/91	30.16	--	24.47	2.29	--	--	--	--	--	--	--
01/06/92	30.16	--	24.68	--	--	--	--	--	--	--	--
01/16/92	30.16	--	24.03	1.82	--	--	--	--	--	--	--
01/22/92	30.16	--	24.01	1.67	--	--	--	--	--	--	--
01/28/92	30.16	--	23.79	1.46	--	--	--	--	--	--	--
02/04/92	30.16	--	23.81	1.54	--	--	--	--	--	--	--
02/14/92	30.16	--	22.79	1.59	--	--	--	--	--	--	--
02/21/92	30.16	--	24.40	2.22	--	--	--	--	--	--	--
02/25/92	30.16	--	23.25	1.03	--	--	--	--	--	--	--
03/06/92	30.16	--	23.20	1.19	--	--	--	--	--	--	--
03/19/92	30.16	--	--	--	--	--	--	--	--	--	--
05/06/92	30.16	--	--	--	--	--	--	--	--	--	--
08/31/92	30.16	--	21.86	Sheen	--	--	--	--	--	--	--
12/01/92	30.16	--	22.24	Sheen	--	--	--	--	--	--	--
03/15/93	33.85	20.96	20.96	--	--	--	--	--	--	--	--
06/08/93	33.85	13.20	20.65	--	--	90,000	26,000	11,000	2,000	16,000	--
09/07/93	33.85	--	--	--	--	--	--	--	--	--	--
03/09/94	33.85	12.53	21.32	--	--	170,000	35,000	11,000	2,400	13,000	--
06/17/94	33.85	12.74	21.11	--	--	100,000	57,000	13,000	1,800	5,100	--
09/13/94	33.85	11.37	22.48	--	--	120,000	1,500	5,400	1,700	19,000	--
09/26/94	33.85	11.41	22.44	--	--	--	--	--	--	--	--
11/29/94	33.85	12.00	21.85	--	--	31,000	29	220	290	3,600	--
03/29/95	33.85	13.47	20.38	--	--	9,300	730	420	68	1,000	--
06/19/95	33.85	14.35	19.50	--	--	17,000	900	510	88	1,500	--
09/28/95	33.85	13.72	20.13	--	--	29,000	3,700	1,600	180	2,300	--
12/27/95	33.85	12.48	21.37	--	--	1,200	20	37	13	160	62
03/26/96	33.85	13.16	20.69	--	--	650	1.2	0.51	<0.5	19	<2.5

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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-5 (cont)											
06/20/96	33.85	12.50	21.35	--	--	<50	<0.5	<0.5	<0.5	1.9	<2.5
09/30/96	33.85	13.35	20.50	--	--	<50	<0.5	<0.5	<0.5	1.0	<2.5
12/12/96	33.85	11.83	22.02	--	--	90	3.0	<0.5	<0.5	1.7	<2.5
03/31/97	33.85	13.85	20.00	--	--	290	2.3	<1.0	<1.0	3.7	<5.0
06/27/97	33.85	13.04	20.81	--	--	490	6.9	<1.0	<1.0	5.7	<5.0
12/18/97	33.85	13.51	20.34	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.85	15.12	18.73	--	--	680	88	10	<5.0	7.6	25
12/23/98	33.85	13.65	20.20	--	--	--	--	--	--	--	--
06/23/99	33.85	13.70	20.15	--	--	324	1.28	<0.5	<0.5	<0.5	<5.0
12/23/99	33.85	12.75	21.10	--	--	--	--	--	--	--	--
06/28/00	33.85	13.51	20.34	0.00	--	<100 ³	210	<1.0	1.6	2.8	19
12/27/00	33.85	12.35	21.50	0.00	--	--	--	--	--	--	--
06/15/01	33.85	12.76	21.09	0.00	--	120 ³	24	1.3	<0.50	1.3	<2.5
12/14/01	33.85	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
06/17/02	33.85	12.91	20.94	0.00	--	57	2.4	<0.50	<0.50	<1.5	<2.5
12/12/02	33.85	12.17	21.68	0.00	--	SAMPLED ANNUALLY		--	--	--	--
C-6											
05/02/91	30.41	8.57	21.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.41	--	--	--	--	--	--	--	--	--	--
07/12/91	30.41	7.55	22.86	--	--	--	--	--	--	--	--
08/07/91	30.41	--	--	--	--	--	--	--	--	--	--
09/24/91	30.41	8.53	21.88	--	--	--	--	--	--	--	--
10/18/91	30.41	8.23	22.18	--	--	--	--	--	--	--	--
11/05/91	30.41	8.27	22.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.41	8.32	22.09	--	--	--	--	--	--	--	--
01/16/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--
01/22/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--
01/28/92	30.41	8.42	21.99	--	--	--	--	--	--	--	--
02/04/92	30.41	8.47	21.94	--	--	<50	<0.5	<0.5	<0.5	0.6	--

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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	
C-6 (cont)											
02/14/92	30.41	8.54	21.87	--	--	--	--	--	--	--	--
02/21/92	30.41	8.58	21.83	--	--	--	--	--	--	--	--
02/25/92	30.41	8.70	21.71	--	--	--	--	--	--	--	--
03/06/92	30.41	8.88	21.53	--	--	--	--	--	--	--	--
03/19/92	30.41	9.49	20.92	--	--	--	--	--	--	--	--
05/06/92	30.41	9.39	21.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.41	9.27	21.14	--	--	80	<0.5	<0.5	<0.5	2.4	--
01/21/93	30.41	9.50	20.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	33.09	13.09	20.00	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.09	13.37	19.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	33.09	13.34	19.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	33.09	12.79	20.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.09	12.88	20.21	--	--	<50	1.1	<0.5	<0.5	0.6	--
09/13/94	33.09	12.20	20.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.09	12.15	20.94	--	--	--	--	--	--	--	--
11/29/94	33.09	12.61	20.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.09	13.97	19.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.09	14.55	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.09	14.03	19.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.09	12.89	20.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.09	13.32	19.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.09	14.19	18.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.09	13.62	19.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.09	13.37	19.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.09	14.21	18.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.09	13.83	19.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.09	13.62	19.47	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.09	15.41	17.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.09	13.99	19.10	--	--	--	--	--	--	--	--
06/23/99	33.09	14.51	18.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-7 (cont)											
09/07/93	33.06	13.06	20.00	--	--	2800	63	36	41	40	--
03/09/94	33.06	12.36	20.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.06	12.47	20.59	--	--	<50	<0.5	<0.5	<0.5	0.6	--
09/13/94	33.06	11.83	21.23	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.06	11.84	21.22	--	--	--	--	--	--	--	--
11/29/94	33.06	13.28	19.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.06	13.67	19.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.06	14.13	18.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.06	13.54	19.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.06	10.38	22.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.06	12.81	20.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.06	13.71	19.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.06	13.20	19.86	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.06	12.75	20.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.06	13.62	19.44	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.06	12.34	20.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.06	13.06	20.00	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.06	14.83	18.23	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.06	13.39	19.67	--	--	--	--	--	--	--	--
06/23/99	33.06	13.81	19.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.06	12.92	20.14	--	--	--	--	--	--	--	--
06/28/00	33.06	13.63	19.43	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.06	12.47	20.59	0.00	--	--	--	--	--	--	--
06/15/01	33.06	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--
12/14/01	33.06	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--
06/17/02	33.06	13.07	19.99	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	33.06	12.32	20.74	0.00	--	SAMPLED ANNUALLY		--	--	--	--

Table 1
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301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-6 (cont)											
12/23/99	33.09	13.48	19.61	--	--	--	--	--	--	--	--
06/28/00 ⁴	33.09	14.27	18.82	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.09	13.06	20.03	0.00	--	--	--	--	--	--	--
06/15/01	33.09	13.40	19.69	0.00	--	<50	<0.50	0.79	<0.50	1.0	<2.5
12/14/01	33.09	12.99	20.10	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	33.09	13.60	19.49	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	33.09	12.81	20.28	0.00	--	SAMPLED ANNUALLY		--	--	--	--
C-7											
05/02/91	30.56	8.75	21.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.56	--	--	--	--	--	--	--	--	--	--
07/12/91	30.56	8.41	22.15	--	--	--	--	--	--	--	--
08/07/91	30.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.56	9.03	21.53	--	--	--	--	--	--	--	--
10/18/91	30.56	8.49	22.07	--	--	--	--	--	--	--	--
11/05/91	30.56	8.55	22.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.56	8.53	22.03	--	--	--	--	--	--	--	--
01/16/92	30.56	8.58	21.98	--	--	--	--	--	--	--	--
01/22/92	30.56	8.51	22.05	--	--	--	--	--	--	--	--
01/28/92	30.56	8.55	22.01	--	--	--	--	--	--	--	--
02/14/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--
02/21/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--
02/25/92	30.56	8.74	21.82	--	--	--	--	--	--	--	--
03/06/92	30.56	8.91	21.65	--	--	--	--	--	--	--	--
03/19/92	30.56	9.64	20.92	--	--	--	--	--	--	--	--
05/06/92	30.56	9.35	21.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.56	9.17	21.39	--	--	<50	<0.5	0.7	<0.5	0.9	--
12/01/92	30.56	8.77	21.79	--	--	<50	<0.5	<0.5	<0.5	0.9	--
03/15/93	33.06	12.12	20.94	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.06	13.07	19.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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Former Chevron Service Station #9-4816
301 14th Street
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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-8 (cont)											
09/28/95	32.77	13.75	19.02	--	--	12,000	<10	<10	<10	85	--
12/27/95	32.77	12.77	20.00	--	--	8,200	<50	<50	<50	92	390
03/26/96	32.77	13.19	19.58	--	--	4,500	<10	<10	10	<10	<50
06/20/96	32.77	13.97	18.80	--	--	4,900	<5.0	7.8	6.6	<5.0	<25
09/30/96	32.77	13.43	19.34	--	--	3,900	39	6.5	<5.0	5.9	<25
12/12/96	32.77	13.07	19.70	--	--	3,500	58	51	22	48	<50
03/31/97	32.77	13.87	18.90	--	--	5,000	9.9	28	21	440	<25
06/27/97	32.77	12.01	20.76	--	--	3,600	<2.5	16	15	5.4	<12
12/18/97	32.77	11.97	20.80	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	32.77	15.18	17.59	--	--	890	4.5	5.0	<2.5	<2.5	<12
12/23/98	32.77	13.73	19.04	--	--	--	--	--	--	--	--
06/23/99	32.77	14.20	18.57	--	--	2,010	7.45	5.6	<2.5	<2.5	<25
12/23/99	32.77	13.20	19.57	--	--	--	--	--	--	--	--
06/28/00	32.77	13.87	18.90	0.00	--	1,500 ³	4.1	17	8.6	18	5.4
12/27/00	32.77	12.73	20.04	0.00	--	--	--	--	--	--	--
06/15/01	32.77	13.09	19.68	0.00	--	1,400 ⁶	9.2	9.3	12	22	<25
12/14/01	32.77	12.64	20.13	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	32.77	13.31	19.46	0.00	--	2,300	2.6	1.8	2.2	<7.5	<2.5
12/12/02	32.77	12.44	20.33	0.00	--	SAMPLED ANNUALLY		--	--	--	--
C-9											
05/02/91	30.15	8.88	21.27	--	--	<50	<0.5	<0.5	<0.5	0.8	--
05/30/91	30.15	--	--	--	--	--	--	--	--	--	--
07/12/91	30.15	8.58	21.57	--	--	--	--	--	--	--	--
08/07/91	30.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	30.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.15	9.05	21.10	--	--	--	--	--	--	--	--
10/18/91	30.15	8.48	21.67	--	--	--	--	--	--	--	--
11/05/91	30.15	8.50	21.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	30.15	8.50	21.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-8											
05/02/91	30.12	8.88	21.24	--	--	5,000	<0.5	17	140	470	--
05/30/91	30.12	--	--	--	--	--	--	--	--	--	--
07/12/91	30.12	--	--	--	--	--	--	--	--	--	--
08/07/91	30.12	--	--	--	--	6,300	<0.5	28	100	120	--
09/24/91	30.12	8.79	21.33	--	--	--	--	--	--	--	--
10/18/91	30.12	8.36	21.76	--	--	--	--	--	--	--	--
11/05/91	30.12	8.42	21.70	--	--	5,100	<0.5	20	92	74	--
01/06/92	30.12	8.39	21.73	--	--	--	--	--	--	--	--
01/16/92	30.12	8.49	21.63	--	--	--	--	--	--	--	--
01/22/92	30.12	8.42	21.70	--	--	--	--	--	--	--	--
01/28/92	30.12	8.47	21.65	--	--	--	--	--	--	--	--
02/04/92	30.12	8.50	21.62	--	--	5,300	<2.5	2.5	97	61	--
02/14/92	30.12	8.59	21.53	--	--	--	--	--	--	--	--
02/21/92	30.12	8.61	21.51	--	--	--	--	--	--	--	--
02/25/92	30.12	8.73	21.39	--	--	--	--	--	--	--	--
03/06/92	30.12	8.91	21.21	--	--	--	--	--	--	--	--
03/19/92	30.12	9.55	20.57	--	--	--	--	--	--	--	--
05/06/92	30.12	9.35	20.77	--	--	3,700	<0.5	29	110	130	--
08/31/92	30.12	9.21	20.91	--	--	1,100	1.3	2.0	31	48	--
12/01/92	30.12	8.95	21.17	--	--	3,400	<0.5	19	140	290	--
03/15/93	32.77	13.01	19.76	--	--	4,200	<0.5	20	54	33	--
06/08/93	32.77	13.39	19.38	--	--	3,700	53	6.0	74	120	--
09/07/93	32.77	13.39	19.38	--	--	2,900	70	46	39	55	--
03/09/94	32.77	12.65	20.12	--	--	3,400	<0.5	6.0	46	66	--
06/17/94	32.77	12.75	20.02	--	--	4,200	1.0	39	75	86	--
09/13/94	32.77	12.18	20.59	--	--	3,800	<0.5	10	63	79	--
09/26/94	32.77	12.17	20.60	--	--	--	--	--	--	--	--
11/29/94	32.77	12.61	20.16	--	--	5,300	<10	40	37	39	--
03/29/95	32.77	14.18	18.59	--	--	7,300	<5.0	<5.0	38	67	--
06/19/95	32.77	13.42	19.35	--	--	5,700	37	<10	<10	<10	--

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					Removed (gallons)	TPH-G (ppb)					
C-9 (cont)											
03/31/97	32.70	13.76	18.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	32.70	13.29	19.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	32.70	12.93	19.77	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	32.70	14.85	17.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	32.70	13.41	19.29	--	--	--	--	--	--	--	--
06/23/99	32.70	14.02	18.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	32.70	12.93	19.77	--	--	--	--	--	--	--	--
06/28/00	32.70	13.62	19.08	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	32.70	12.51	20.19	0.00	--	--	--	--	--	--	--
06/15/01	32.70	12.91	19.79	0.00	--	<50	<0.50	1.4	<0.50	0.95	<2.5
12/14/01	32.70	12.47	20.23	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	32.70	12.79	19.91	0.00	--	<50	<0.50	0.52	<0.50	<1.5	<2.5
12/12/02	32.70	INACCESSIBLE - COVERED BY DUMPSTER				--	--	--	--	--	--
MW-10											
01/21/93	31.59	10.32	21.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	31.59	12.18	21.10	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.28	13.33	19.95	--	--	<50	<0.5	<0.5	<0.5	1.0	--
09/07/93	33.28	13.35	19.93	--	--	<250	<2.5	<2.5	<2.5	<2.5	--
03/09/94	33.28	12.77	20.51	--	--	<50	1.0	0.5	<0.5	0.9	--
06/17/94	33.28	12.86	20.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	33.28	12.19	21.09	--	--	<50	2.1	0.7	<0.5	1.1	--
09/26/94	33.28	12.18	21.10	--	--	--	--	--	--	--	--
11/29/94	33.28	12.54	20.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.28	13.88	19.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.28	14.56	18.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.28	14.00	19.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.28	13.03	20.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.28	13.52	19.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.28	14.30	18.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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					Removed (gallons)	TPH-G (ppb)					
C-9 (cont)											
01/06/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--
01/16/92	30.15	8.57	21.58	--	--	--	--	--	--	--	--
01/22/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--
01/28/92	30.15	8.52	21.63	--	--	--	--	--	--	--	--
02/04/92	30.15	8.57	21.58	--	--	<50	<0.5	0.7	<0.5	0.7	--
02/04/92	30.15	8.57	21.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/14/92	30.15	8.61	21.54	--	--	--	--	--	--	--	--
02/21/92	30.15	8.63	21.52	--	--	--	--	--	--	--	--
02/25/92	30.15	8.76	21.39	--	--	--	--	--	--	--	--
03/06/92	30.15	8.94	21.21	--	--	--	--	--	--	--	--
03/19/92	30.15	9.68	20.47	--	--	--	--	--	--	<0.5	--
05/06/92	30.15	9.34	20.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.15	9.18	20.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	30.15	8.88	21.27	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
03/15/93	32.70	12.28	20.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/08/93	32.70	13.27	19.43	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	32.70	13.30	19.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	32.70	12.46	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	32.70	12.57	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	32.70	12.02	20.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	32.70	12.03	20.67	--	--	--	--	--	--	--	--
11/29/94	32.70	12.46	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	32.70	14.00	18.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	32.70	14.22	18.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	32.70	--	--	--	--	--	--	--	--	--	--
12/27/95	32.70	--	--	--	--	--	--	--	--	--	--
03/26/96	32.70	12.97	19.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	32.70	13.75	18.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	32.70	13.22	19.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	32.70	12.85	19.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
MW-10 (cont)											
09/30/96	33.28	13.73	19.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.28	13.46	19.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.28	14.38	18.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.28	14.07	19.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.28	13.70	19.58	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.28	15.79	17.49	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/99	33.28	INACCESSIBLE		--	--	--	--	--	--	--	--
12/23/99	33.28	13.71	19.57	--	--	--	--	--	--	--	--
06/28/00	33.28	14.63	18.65	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.28	13.40	19.88	0.00	--	--	--	--	--	--	--
06/15/01	33.28	13.76	19.52	0.00	--	<50	<0.50	1.0	<0.50	1.1	<2.5
12/14/01	33.28	13.30	19.98	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	33.28	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/12/02	33.28	12.23	21.05	0.00	--	SAMPLED ANNUALLY		--	--	--	--
MW-11											
05/06/94	33.02	--	--	--	--	<50	1.4	<0.5	<0.5	0.6	--
05/16/94	33.02	12.44	20.58	--	--	--	--	--	--	--	--
09/13/94	33.02	--	--	--	--	--	--	--	--	--	--
09/26/94	33.02	11.93	21.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	33.02	12.20	20.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.02	13.62	19.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.02	14.10	18.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.02	13.55	19.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.02	12.52	20.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.02	12.84	20.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.02	13.76	19.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.02	13.54	19.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.02	12.78	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.02	13.66	19.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11 (cont)											
06/27/97	33.02	13.51	19.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.02	13.02	20.00	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.02	14.87	18.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/99	33.02	13.82	19.20	--	--	UNABLE TO SAMPLE		--	--	--	--
12/23/99	33.02	12.96	20.06	--	--	--	--	--	--	--	--
06/28/00	33.02	13.64	19.38	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.02	12.52	20.50	0.00	--	--	--	--	--	--	--
06/15/01	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--	--
12/14/01	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--	--
06/17/02	33.02	13.11	19.91	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	33.02	12.41	20.61	0.00	--	SAMPLED ANNUALLY		--	--	--	--
MW-12											
05/06/94	33.90	--	--	--	--	160,000	69,000	16,000	1,900	7,600	--
05/16/94	33.90	12.63	21.27	--	--	--	--	--	--	--	--
09/13/94	33.90	--	--	--	--	--	--	--	--	--	--
09/26/94	33.90	--	--	--	--	--	--	--	--	--	--
11/29/94	33.90	12.80	21.10	--	--	41,000	9,100	3,500	520	1,500	--
03/29/95	33.90	14.30	19.60	--	--	16,000	4,000	1,000	230	840	--
06/19/95	33.90	15.07	18.83	--	--	76,000	26,000	4,200	1,300	3,400	--
09/28/95	33.90	14.11	19.79	--	--	53,000	26,000	720	820	590	--
12/27/95	33.90	13.25	20.65	--	--	4,800	150	130	29	910	<25
03/26/96	33.90	13.89	20.01	--	--	89	0.86	<0.5	<0.5	9.3	<2.5
06/20/96	33.90	14.12	19.78	--	--	<50	<0.5	<0.5	<0.5	0.86	<2.5
09/30/96	33.90	13.63	20.27	--	--	<50	0.52	<0.5	<0.5	<0.5	<2.5
12/12/96	33.90	13.40	20.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.90	14.71	19.19	--	--	230	0.85	<0.5	0.99	1.4	<2.5
06/27/97	33.90	14.03	19.87	--	--	96	1.2	<0.5	<0.5	<0.5	<2.5
ABANDONED											

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Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
CR-1											
10/30/90	30.17	--	23.81	2.50	--	--	--	--	--	--	--
01/04/91	30.17	--	24.08	2.70	--	--	--	--	--	--	--
01/07/91	30.17	--	23.30	3.00	--	--	--	--	--	--	--
01/11/91	30.17	--	24.24	2.64	--	--	--	--	--	--	--
02/15/91	30.17	--	24.72	2.92	--	--	--	--	--	--	--
05/02/91	30.17	--	--	--	--	--	--	--	--	--	--
05/30/91	30.17	--	23.07	2.42	--	--	--	--	--	--	--
06/13/91	30.17	--	--	--	--	--	--	--	--	--	--
07/12/91	30.17	--	--	--	--	--	--	--	--	--	--
08/07/91	30.17	--	--	2.69	--	--	--	--	--	--	--
09/24/91	30.17	--	--	--	--	--	--	--	--	--	--
10/18/91	30.17	--	23.75	2.50	--	--	--	--	--	--	--
11/05/91	30.17	--	23.64	2.43	--	--	--	--	--	--	--
01/06/92	30.17	--	23.57	--	--	--	--	--	--	--	--
01/16/92	30.17	--	23.41	2.30	--	--	--	--	--	--	--
01/22/92	30.17	--	23.44	2.24	--	--	--	--	--	--	--
01/28/92	30.17	--	23.40	2.29	--	--	--	--	--	--	--
02/14/92	30.17	--	23.31	2.34	--	--	--	--	--	--	--
02/21/92	30.17	--	24.10	3.19	--	--	--	--	--	--	--
02/25/92	30.17	--	23.15	1.03	--	--	--	--	--	--	--
03/06/92	30.17	--	--	--	--	--	--	--	--	--	--
03/19/92	30.17	--	--	--	--	--	--	--	--	--	--
05/06/92	30.17	--	--	--	--	--	--	--	--	--	--
08/31/92	30.17	--	21.84	0.41	--	--	--	--	--	--	--
12/01/92	30.17	--	22.06	0.21	--	--	--	--	--	--	--
03/15/93	33.40	--	20.34	--	--	410,000	28,000	42,000	5,200	37,000	--
06/08/93	33.40	13.33	20.07	--	--	85,000	10,000	21,000	3,200	20,000	--
09/07/93	33.40	13.33	20.07	--	--	180,000	50,000	48,000	5,100	33,000	--
03/09/94	33.40	12.73	20.67	--	--	94,000	18,000	20,000	2,500	19,000	--
06/17/94	33.40	13.75	19.65	--	--	26,000	2,400	3,600	480	6,100	--

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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
CR-1 (cont)											
09/13/94	33.40	INACCESSIBLE		--	--	--	--	--	--	--	--
09/26/94	33.40	--	--	--	--	--	--	--	--	--	--
11/29/94	33.40	8.56	24.90	0.08	0.264	--	--	--	--	--	--
12/20/94	33.40	12.49	21.62	0.89	2.000	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.500	--	--	--	--	--	--
01/03/95	33.40	12.62	21.12	0.42	0.800	--	--	--	--	--	--
01/10/95	33.40	12.96	20.74	0.38	0.500	--	--	--	--	--	--
01/17/95	33.40	13.02	20.45	0.09	--	--	--	--	--	--	--
01/23/95	33.40	14.00	19.40	--	--	--	--	--	--	--	--
02/07/95	33.40	13.53	19.91	0.05	0.300	--	--	--	--	--	--
02/22/95	33.40	13.78	19.62	--	--	--	--	--	--	--	--
03/07/95	33.40	13.68	19.72	--	--	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.026	--	--	--	--	--	--
03/30/95	33.40	7.39	26.01	--	--	--	--	--	--	--	--
04/10/95	33.40	14.01	19.39	--	--	--	--	--	--	--	--
05/07/95	33.40	14.37	19.03	--	--	--	--	--	--	--	--
05/09/95	33.40	14.25	19.15	--	--	--	--	--	--	--	--
05/12/95	33.40	14.28	19.12	--	--	--	--	--	--	--	--
05/18/95	33.40	14.41	19.03	0.05	0.264	--	--	--	--	--	--
05/26/95	33.40	14.35	19.05	--	--	--	--	--	--	--	--
06/08/95	33.40	14.24	19.16	--	--	--	--	--	--	--	--
06/16/95	33.40	14.48	18.94	0.02	0.021	--	--	--	--	--	--
06/19/95	33.40	14.46	18.95	0.01	0.010	--	--	--	--	--	--
06/29/95	33.40	14.50	18.90	--	--	--	--	--	--	--	--
07/06/95	33.40	14.72	18.68	--	--	--	--	--	--	--	--
07/12/95	33.40	14.69	18.71	--	--	--	--	--	--	--	--
07/22/95	33.40	13.85	19.56	0.01	0.010	--	--	--	--	--	--
07/27/95	33.40	14.17	19.23	--	--	--	--	--	--	--	--
08/02/95	33.40	13.42	20.00	0.02	0.010	--	--	--	--	--	--
09/28/95	33.40	13.64	19.76	--	--	70,000	12,000	10,000	910	5,300	--

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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
CR-1 (cont)											
12/27/95	33.40	12.63	20.79	0.02	--	--	--	--	--	--	--
03/26/96	33.40	12.05	21.35	--	--	15,000	280	650	130	1,700	<125
06/20/96	33.40	12.98	20.42	--	--	9,900	570	1,000	230	2,300	60
09/30/96	33.40	12.46	20.94	--	--	3,600	200	180	52	480	<50
12/12/96	33.40	12.79	20.61	--	--	21,000	850	1,400	500	4,200	<125
03/31/97	33.40	13.81	19.59	--	--	9,100	300	120	220	1,200	<50
06/27/97	33.40	12.70	20.70	--	--	12,000	260	330	210	1,500	<125
12/18/97	33.40	12.97	20.43	--	--	7,500	210	63	110	600	<125
03/31/97	33.40	13.81	19.59	--	--	9,100	300	120	220	1,200	<50
06/27/97	33.40	12.70	20.70	--	--	12,000	260	330	210	1,500	<125
12/18/97	33.40	12.97	20.43	--	--	7,500	210	63	110	600	<125
02/16/98	33.40	14.95	18.45	--	--	5,900	58	25	58	770	<100
06/22/98	33.40	14.85	18.55	--	--	17,000	410	260	400	1,500	1,800
12/23/98	33.40	13.26	20.14	--	--	2,900	210	16	94	380	<25
12/23/98 ¹	33.40	13.26	20.14	--	--	--	--	--	--	--	<2.0
01/28/99 ²	33.40	13.30	20.10	--	--	4,290	168	33.5	178	412	18.9
06/23/99	33.40	13.36	20.04	--	--	5,840	636	12.4	101	580	<100
12/23/99	33.40	12.31	21.09	--	--	20,900	356	<25	175	555	<125
06/28/00	NP	33.40	13.12	20.28	0.00	750 ³	49	<2.5	53	<2.5	<13
12/27/00	33.40	11.92	21.48	0.00	--	2,720	533	17.1	87.5	167	<12.5
06/15/01	33.40	12.32	21.08	0.00	--	210 ³	7.3	2.0	1.3	3.0	5.2
12/14/01	33.40	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
06/17/02	33.40	12.48	20.92	0.00	--	1,600	290	3.5	25	45	<2.5
12/12/02	33.40	11.72	21.68	0.00	--	1,300	120	<2.0	15	44	<2.5/<2 ⁷
VEW-3											
12/20/94	--	--	20.43	--	--	--	--	--	--	--	--
12/28/94	--	--	21.73	1.32	2,000	--	--	--	--	--	--
01/03/95	--	--	21.07	0.50	1,500	--	--	--	--	--	--
01/10/95	--	--	20.55	0.27	0,300	--	--	--	--	--	--

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301 14th Street
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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
VEW-3 (cont)											
01/17/95	--	--	20.21	0.26	0.300	--	--	--	--	--	--
01/23/95	--	--	20.10	--	--	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.300	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.100	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.100	--	--	--	--	--	--
03/30/95	--	--	19.85	--	--	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.100	--	--	--	--	--	--
05/07/95	--	--	19.00	0.07	0.317	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.005	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.008	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.264	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.005	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.040	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.021	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.010	--	--	--	--	--	--
06/29/95	--	--	19.03	--	--	--	--	--	--	--	--
07/06/95	--	--	18.81	--	--	--	--	--	--	--	--
07/12/95	--	--	19.12	0.01	0.026	--	--	--	--	--	--
07/22/95	--	--	19.09	--	--	--	--	--	--	--	--
07/27/95	--	--	19.10	--	--	--	--	--	--	--	--
08/02/95	--	--	19.99	0.02	0.020	--	--	--	--	--	--
09/28/95	--	--	19.38	--	--	--	--	--	--	--	--
12/27/95	--	--	20.74	0.02	--	--	--	--	--	--	--
03/26/96	--	--	21.04	--	--	--	--	--	--	--	--
06/20/96	--	--	20.32	--	--	--	--	--	--	--	--
09/30/96	--	--	20.87	--	--	--	--	--	--	--	--
12/12/96	--	--	20.18	--	--	--	--	--	--	--	--
03/31/97	--	--	19.38	--	--	--	--	--	--	--	--
06/27/97	--	--	--	--	--	--	--	--	--	--	--
ABANDONED											

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK											
05/02/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/06/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
03/15/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	--	--	--	--	--	<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
03/31/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.6	<2.5
02/16/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
TRIP BLANK (cont)											
12/23/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/28/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	0.92	<2.5
12/27/00	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
06/15/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
12/14/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

¹ Confirmation run.

² Resampled.

³ Laboratory report indicates gasoline C6-C12.

⁴ Laboratory report indicates sample was originally analyzed within EPA recommended holding time at a dilution. Sample was re-analyzed outside holding time and reported.

⁵ Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

⁶ Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

⁷ MTBE by EPA Method 8260.

Table 2
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
C-1	12/12/02	<500	<100	<2	<2	<2	<2	<2	<2
C-2	12/12/02	<500	<100	<2	<2	<2	<2	<2	<2
C-3	12/12/02	<500	<100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
CR-1	12/12/02	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

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 #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12-12-02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-1 Date Monitored: 12-12-02 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 31.99 ft.
 Depth to Water: 20.95 ft.
 Volume Factor (VF) table:

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

 xVF .17 = 1.87 x3 (case volume) = Estimated Purge Volume: 5.63 gal.

Purge Equipment:
 Disposable Bailor
 Stainless Steel Bailor _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailor
 Pressure Bailor _____
 Discrete Bailor _____
 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): 9:03 Weather Conditions: SUNNY
 Sample Time/Date: 9:22 / 12-12-02 Water Color: CLEAR Odor: SLIGHT
 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>9:07</u>	<u>2.0</u>	<u>7.12</u>	<u>76.8</u>	<u>19.1</u>		
<u>9:11</u>	<u>4.0</u>	<u>7.11</u>	<u>71.3</u>	<u>19.6</u>		
<u>9:16</u>	<u>5.5</u>	<u>7.04</u>	<u>69.8</u>	<u>20.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-2 Date Monitored: 12.12.02 Well Condition: ok
 Well Diameter: 2 in.
 Total Depth: 25.88 ft.
 Depth to Water: 21.10 ft.
4.78 xVF .17 = .81 x3 (case volume) = Estimated Purge Volume: 2.43 gal.

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

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

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 8:41 Weather Conditions: SUNNY
 Sample Time/Date: 8:52 / 12.12.02 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 (O/F)	D.O. (mg/L)	ORP (mV)
<u>8:43</u>	<u>.75</u>	<u>7.07</u>	<u>115.4</u>	<u>19.6</u>		
<u>8:45</u>	<u>1.5</u>	<u>7.06</u>	<u>109.0</u>	<u>19.5</u>		
<u>8:48</u>	<u>2.5</u>	<u>7.06</u>	<u>94.4</u>	<u>19.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-2</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-3
 Well Diameter: 2 in.
 Total Depth: 29.46 ft.
 Depth to Water: 21.55 ft.
7.91 xVF .17 = 1.34 x3 (case volume) = Estimated Purge Volume: 4.03 gal.

Date Monitored: 12.12.02 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): 10:38 Weather Conditions: SUNNY
 Sample Time/Date: 10:56 / 12.12.02 Water Color: CLOUDY / Green Odor: YES / STRONG
 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>10:41</u>	<u>1.5</u>	<u>7.12</u>	<u>69.2</u>	<u>18.8</u>		
<u>10:44</u>	<u>3.0</u>	<u>7.11</u>	<u>69.8</u>	<u>19.1</u>		
<u>10:47</u>	<u>4.0</u>	<u>7.14</u>	<u>71.5</u>	<u>19.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-4 Date Monitored: 12.12.02 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 30.85 ft.
 Depth to Water: 21.80 ft.

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

NA xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailor _____
 Stainless Steel Bailor _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailor _____
 Pressure Bailor _____
 Discrete Bailor _____
 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)

COMMENTS: "MONITORED ONLY"
ANNUAL (6)

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-5 Date Monitored: 12.12.02 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 31.96 ft.
 Depth to Water: 21.68 ft.
NA xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ 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 Bailor _____
 Stainless Steel Bailor _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailor _____
 Pressure Bailor _____
 Discrete Bailor _____
 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)

COMMENTS: "MONITORED ONLY"
ANNUAL (6)

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-6
 Well Diameter: 2 in.
 Total Depth: 29.21 ft.
 Depth to Water: 20.28 ft.
NA xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Date Monitored: 12.12.02 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): _____ 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)

COMMENTS: "MONITORED ONLY"
ANNUAL (6)

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-7
 Well Diameter: 2 in.
 Total Depth: 33.27 ft.
 Depth to Water: 20.74 ft.

Date Monitored: 12.12.02 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

N/A xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-	x voa vial	YES	HCl	LANCASTER	TPH-G(8015)/BTX+MTBE(8021)/ B Oxy's(8260)

COMMENTS: MONITORED ONLY
ANNUAL (6)

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: PT

Well ID: C-8
 Well Diameter: 2 in.
 Total Depth: 30.37 ft.
 Depth to Water: 20.33 ft.
NA xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Date Monitored: 12.12.02 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 / Absorbent 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)

COMMENTS: "MONITORED ONLY"
ANNUAL (6)

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: C-9
 Well Diameter: 2 in.
 Total Depth: 33.76 ft.
 Depth to Water: NA ft.

Date Monitored: NA Well Condition: NA

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

xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
 Disposable Bailor _____
 Stainless Steel Bailor _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailor _____
 Pressure Bailor _____
 Discrete Bailor _____
 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)

COMMENTS: INACCESSIBLE
WELL WAS COVERED OVER BY A WASTE
MANAGEMENT GARBAGE BIN / DUMPSTER.

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-10
 Well Diameter: 2 in.
 Total Depth: 34.10 ft.
 Depth to Water: 21.05 ft.
NA

Date Monitored: 12.12.02 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

xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

"MONITORED ONLY"
 ANNUAL (6)

Add/Replaced Lock:

Add/Replaced Plug: Size: 2"



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-11
 Well Diameter: 2 in.
 Total Depth: 28.49 ft.
 Depth to Water: 20.61 ft.
N/A

Date Monitored: 12.12.02 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

xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Baller _____
 Stainless Steel Baller _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Baller _____
 Pressure Baller _____
 Discrete Baller _____
 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)

COMMENTS:

"MONITORED ONLY"
ANNUAL (6)

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14Th Street Event Date: 12.12.02 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: CR-1 Date Monitored: 12.12.02 Well Condition: OK
 Well Diameter: 4 in.
 Total Depth: 30.62 ft.
 Depth to Water: 21.68 ft.
8.94 xVF .66 = 5.90 x3 (case volume) = Estimated Purge Volume: 17.76 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): 9:51 Weather Conditions: SUNNY
 Sample Time/Date: 10:14 / 12.12.02 Water Color: CLEAR Odor: YES
 Purging Flow Rate: 1.5 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>9:54</u>	<u>6.0</u>	<u>7.06</u>	<u>63.8</u>	<u>18.0</u>		
<u>9:58</u>	<u>12.0</u>	<u>7.04</u>	<u>62.5</u>	<u>18.6</u>		
<u>10:04</u>	<u>18.0</u>	<u>7.03</u>	<u>61.9</u>	<u>19.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>CR-1</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 8 Oxy's(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



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 834905. Samples arrived at the laboratory on Tuesday, December 17, 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-021212	NA Water	3963003
C-1-W-021212	Grab Water	3963004
C-2-W-021212	Grab Water	3963005
C-3-W-021212	Grab Water	3963006
CR-1-W-021212	Grab Water	3963007

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.

Respectfully Submitted,

Steven A. Skiles
Steven A. Skiles
Sr. Chemist



Lancaster Laboratories Sample No. WW 3963003

Collected: 12/12/2002 00:00

Account Number: 10905

Submitted: 12/17/2002 10:10
 Reported: 01/03/2003 at 09:26
 Discard: 02/03/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

QA-T-021212 NA Water
 Facility# 94816 Job# 386504 GRD
 301 14th Street-Oakland T0600100327 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/19/2002 21:07	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/19/2002 21:07	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/19/2002 21:07	Martha L Seidel	n.a.

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



the Reporting Limit, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717.656.7200 Fax: 717.656.7681



Lancaster Laboratories Sample No. WW 3963004

Collected: 12/12/2002 09:22 by FT Account Number: 10905

Submitted: 12/17/2002 10:10
 Reported: 01/03/2003 at 09:26
 Discard: 02/03/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-1-W-021212 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th Street-Oakland T0600100327 C-1

14S01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	55.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	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
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
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#=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
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3963004

Collected: 12/12/2002 09:22 by FT

Account Number: 10905

Submitted: 12/17/2002 10:10

Reported: 01/03/2003 at 09:26

Discard: 02/03/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

C-1-W-021212 Grab Water
Facility# 94816 Job# 386504 GRD
301 14th Street-Oakland T0600100327 C-1

14501						
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	12/20/2002 10:33	Linda C Pape	1
		Method				
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/20/2002 10:33	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	12/24/2002 05:16	Kenneth L Boley Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2002 10:33	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/24/2002 05:16	Kenneth L Boley Jr	n.a.

#=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
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3963005

Collected: 12/12/2002 08:52 by FT

Account Number: 10905

Submitted: 12/17/2002 10:10

ChevronTexaco

Reported: 01/03/2003 at 09:26

6001 Bollinger Canyon Rd L4310

Discard: 02/03/2003

San Ramon CA 94583

C-2-W-021212 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th Street-Oakland T0600100327 C-2

14S02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
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
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
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#=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
 717-656-2300 Fax: 717-656-2681

Analysis Report



Page 2 of 2

Lancaster Laboratories Sample No. WW 3963005

Collected: 12/12/2002 08:52 by FT

Account Number: 10905

Submitted: 12/17/2002 10:10

ChevronTexaco

Reported: 01/03/2003 at 09:26

6001 Bollinger Canyon Rd L4310

Discard: 02/03/2003

San Ramon CA 94583

C-2-W-021212 Grab Water

Facility# 94816 Job# 386504 GRD

301 14th Street-Oakland T0600100327 C-2

14SO2							
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/20/2002 11:07	Linda C Pape		1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/20/2002 11:07	Linda C Pape		1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	12/24/2002 05:42	Kenneth L Boley Jr		1
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2002 11:07	Linda C Pape		n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/24/2002 05:42	Kenneth L Boley Jr		n.a.

#=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
717 556 3200 Fax 717 556 2691



Lancaster Laboratories Sample No. WW 3963006

Collected: 12/12/2002 10:56 by FT Account Number: 10905

Submitted: 12/17/2002 10:10 ChevronTexaco
 Reported: 01/03/2003 at 09:26 6001 Bollinger Canyon Rd L4310
 Discard: 02/03/2003 San Ramon CA 94583

C-3-W-021212 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th Street-Oakland T0600100327 C-3

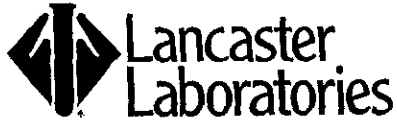
14SO3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	22,000.	1,300.	ug/l	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	5,300.	5.0	ug/l	25
00777	Toluene	108-88-3	400.	5.0	ug/l	25
00778	Ethylbenzene	100-41-4	490.	5.0	ug/l	25
00779	Total Xylenes	1330-20-7	1,100.	15.	ug/l	25
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	25.	ug/l	25
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for the compound listed below. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					
	MTBE					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	5
02010	Methyl t-butyl ether	1634-04-4	N.D. #	3.0	ug/l	5
02011	di-Isopropyl ether	108-20-3	N.D. #	3.0	ug/l	5
02013	Ethyl t-butyl ether	637-92-3	N.D. #	3.0	ug/l	5
02014	t-Amyl methyl ether	994-05-8	N.D. #	3.0	ug/l	5
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D. #	3.0	ug/l	5
05412	1,2-Dibromoethane	106-93-4	N.D. #	3.0	ug/l	5

The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.

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



Lancaster Laboratories Sample No. WW 3963006

Collected: 12/12/2002 10:56 by FT

Account Number: 10905

Submitted: 12/17/2002 10:10

ChevronTexaco

Reported: 01/03/2003 at 09:26

6001 Bollinger Canyon Rd L4310

Discard: 02/03/2003

San Ramon CA 94583

C-3-W-021212 Grab Water

Facility# 94816 Job# 386504 GRD

301 14th Street-Oakland T0600100327 C-3

14S03

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/20/2002 11:40	Linda C Pape	25
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/20/2002 11:40	Linda C Pape	25
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	12/24/2002 19:57	John B Kiser	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2002 11:40	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/24/2002 19:57	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

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



the Reporting Limit
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717.656.7200 Fax: 717.656.2681



Lancaster Laboratories Sample No. WW 3963007

Collected: 12/12/2002 10:14 by FT

Account Number: 10905

Submitted: 12/17/2002 10:10

ChevronTexaco

Reported: 01/03/2003 at 09:26

6001 Bollinger Canyon Rd L4310

Discard: 02/03/2003

San Ramon CA 94583

CR-1-W-021212 Grab Water

Facility# 94816 Job# 386504 GRD

301 14th Street-Oakland T0600100327 CR-1

14SOC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,300.	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	120.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D. #	2.0	ug/l	1
00778	Ethylbenzene	100-41-4	15.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	44.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for the compound listed below. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					
	toluene					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit

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



Lancaster Laboratories Sample No. WW 3963007

Collected: 12/12/2002 10:14 by FT

Account Number: 10905

Submitted: 12/17/2002 10:10

ChevronTexaco

Reported: 01/03/2003 at 09:26

6001 Bollinger Canyon Rd L4310

Discard: 02/03/2003

San Ramon CA 94583

CR-1-W-021212 Grab Water

Facility# 94816 Job# 386504 GRD

301 14th Street-Oakland T0600100327 CR-1

14SOC

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/20/2002 03:50	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/20/2002 03:50	Martha L Seidel	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	12/24/2002 06:08	Kenneth L Boley Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/20/2002 03:50	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/24/2002 06:08	Kenneth L Boley Jr	n.a.

#=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
717-399-2200 Fax 717-399-2604



Quality Control Summary

Client Name: ChevronTexaco
 Reported: 01/03/03 at 09:27 AM

Group Number: 834905

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup
	%REC	%REC	Limits	RPD	MAX	Conc	RPD	RPD
								Max
Batch number: 02353A16A Sample number(s): 3963003, 3963007								
Benzene	100	100	83-130	1	30			
Toluene	95	95	87-129	1	30			
Ethylbenzene	93	92	86-133	1	30			
Total Xylenes	95	94	86-132	1	30			
Methyl tert-Butyl Ether	93	93	66-140	0	30			
TPH-GRO - Waters	114	117	74-132	2	30			
Batch number: 02353A16B Sample number(s): 3963004-3963006								
Benzene	100	100	83-130	1	30			
Toluene	95	95	87-129	1	30			
Ethylbenzene	93	92	86-133	1	30			
Total Xylenes	95	94	86-132	1	30			
Methyl tert-Butyl Ether	93	93	66-140	0	30			
TPH-GRO - Waters	114	117	74-132	2	30			
Batch number: N023571AB Sample number(s): 3963004-3963005, 3963007								
Ethanol	93	94	34-163	1	30			
Methyl t-butyl ether	108	107	69-134	1	30			
di-Isopropyl ether	106	107	68-133	1	30			
Ethyl t-butyl ether	105	105	73-123	0	30			
t-Amyl methyl ether	106	106	69-118	1	30			
t-Butyl alcohol	95	96	51-148	1	30			
1,2-Dichloroethane	111	110	73-136	0	30			
1,2-Dibromoethane	101	102	78-120	0	30			
Batch number: N023581AA Sample number(s): 3963006								
Ethanol	109	104	34-163	5	30			
Methyl t-butyl ether	104	102	69-134	2	30			
di-Isopropyl ether	103	101	68-133	2	30			
Ethyl t-butyl ether	103	101	73-123	2	30			
t-Amyl methyl ether	101	99	69-118	2	30			
t-Butyl alcohol	100	96	51-148	5	30			
1,2-Dichloroethane	112	110	73-136	2	30			
1,2-Dibromoethane	102	100	78-120	2	30			

Surrogate Quality Control

Analysis Name: BTEX, MTBE (8021)
 Batch number: 02353A16A

Trifluorotoluene-F Trifluorotoluene-P

*- Outside of specification

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





Quality Control Summary

Client Name: ChevronTexaco
 Reported: 01/03/03 at 09:27 AM

Group Number: 834905

Surrogate Quality Control

3963003	107	106
3963007	121	109
Blank	106	106
LCS	112	105
LCSD	110	106
MS	114	106
MSD	116	105

Limits: 57-146 71-130

Analysis Name: BTEX, MTBE (8021)
 Batch number: 02353A16B

	Trifluorotoluene-F	Trifluorotoluene-P
3963004	110	105
3963005	111	106
3963006	119	102
Blank	109	107
LCS	112	105
LCSD	110	106
MS	114	106
MSD	116	105

Limits: 57-146 71-130

Analysis Name: BTEX + Oxygenates by 8260B
 Batch number: N023571AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3963004	100	97	96	94
3963005	99	95	96	94
3963007	97	94	96	97
Blank	101	98	96	94
LCS	96	95	96	98
MS	97	96	95	97
MSD	95	94	96	99

Limits: 86-118 80-120 88-110 86-115

Analysis Name: BTEX + Oxygenates by 8260B
 Batch number: N023581AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3963006	95	93	96	97
Blank	97	95	97	94
LCS	96	95	98	99
MS	97	94	98	98

*- Outside of specification

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





Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/03/03 at 09:27 AM

Group Number: 834905

Surrogate Quality Control

MSD	98	96	97	98
Limits:	86-118	80-120	88-110	86-115

*- 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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