

RO 290



GETTLER - RYAN INC.

TRANSMITTAL

January 6, 2004

G-R #386504

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

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	January 5, 2004	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of December 4, 2003

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *January 21, 2004*, 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 Heron, c/o Heron Construction, 1099 23rd Street #18, San Francisco, CA 94107

Enclosures

trans/9-4816-KS

RO 290



GETTLER-RYAN INC.

January 5, 2004
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 4, 2003
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
Deanna L. Harding
Project Coordinator

Hagop Kevork
Hagop Kevork
P.E. No. C55734



- 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

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

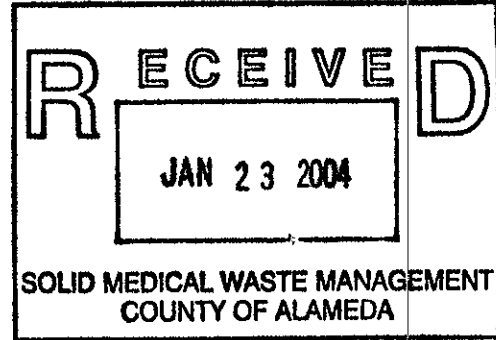
Karen Streich
Project Manager

R0290

12/4/03
C-3
29,000
B 7,000

January 22, _____, 2004 ^{cut}

ChevronTexaco



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

Re: Chevron Service Station # 9-4816

Address: 301 14th Street, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated January 6, 2004.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

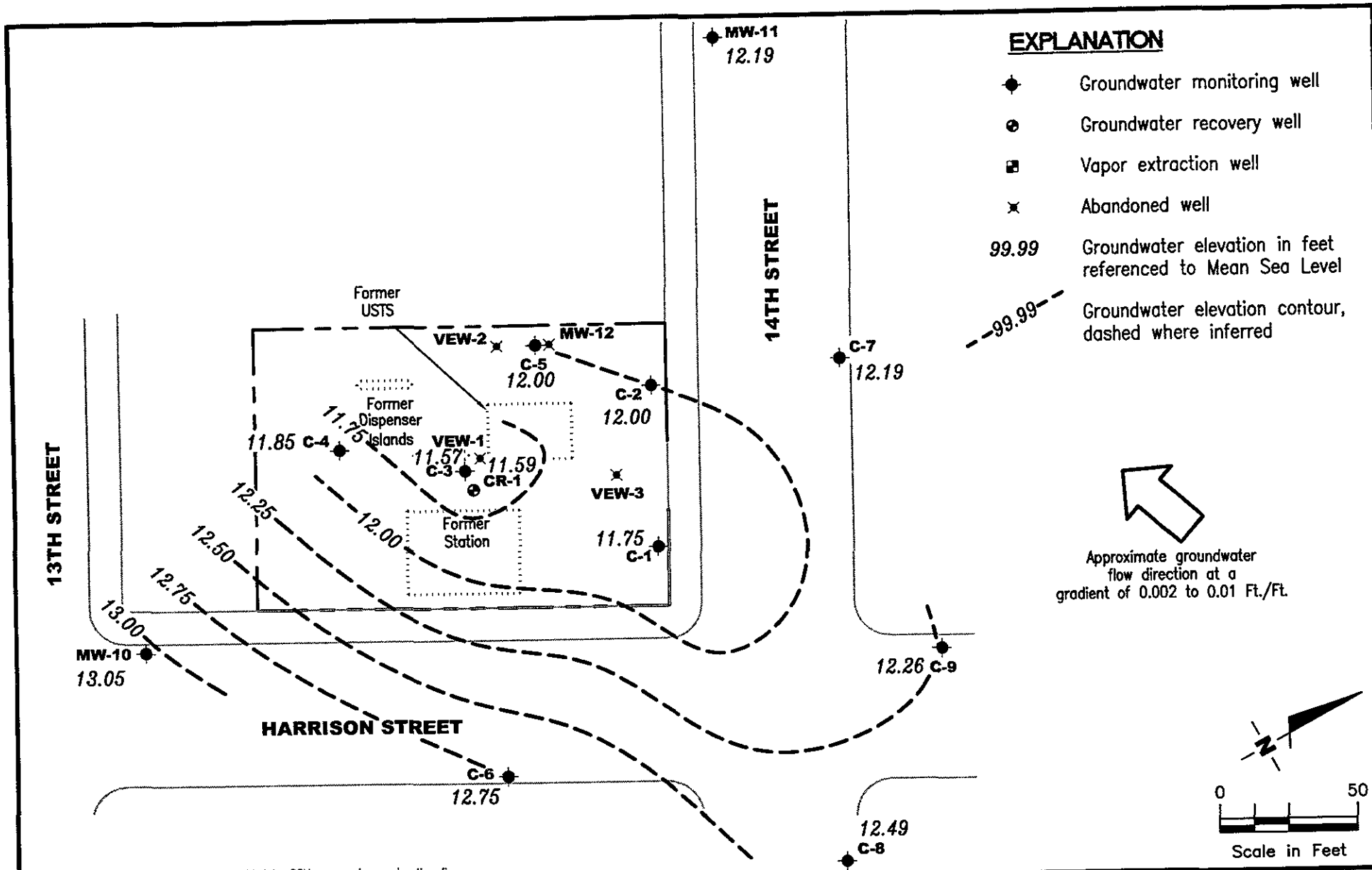
I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

A handwritten signature in cursive script that reads "Karen Streich".

Karen Streich
Project Manager

Enclosure: Report



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 4, 2003

REVISED DATE

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											
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	--
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	--

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)											
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/ ⁷
06/25/03 ⁸	32.81	12.49	20.32	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03 ⁸	32.81	11.75	21.06	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (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	--	
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	--	

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 (mst)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-2 (cont)											
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
06/25/03 ⁸	33.27	12.75	20.52	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.7
12/04/03 ⁸	33.27	12.00	21.27	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.6

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	--
09/26/94	33.28	11.66	22.25	0.79	--	--	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.264	--	--	--	--	--	--

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)											
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	--	--	--	--	--	--	--
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

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

WELL ID/ DATE	TOC (fL)	GWE (msl)	DTW (fL)	SPHT (fL)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)											
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
06/25/03 ⁸	33.28	12.31	20.97	0.00	--	31,000	9,200	840	860	2,600	<5
12/04/03 ⁸	33.28	11.57	21.71	0.00	--	29,000	9,000	390	610	1,500	<5
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	--
05/30/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--
06/13/91	31.42	--	--	--	--	--	--	--	--	--	--
07/12/91	31.42	--	--	--	--	--	--	--	--	--	--

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-4 (cont)											
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	--
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

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-4 (cont)											
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		--	--	--	--
06/25/03 ⁸	33.85	12.60	21.25	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03	33.85	11.85	22.00	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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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-5 (cont)											
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
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		--	--	--	--

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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)												
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		--	--	--	--	
06/25/03 ⁸	33.85	12.74	21.11	0.00	--	<50	1	<0.5	<0.5	<0.5	<0.5	
12/04/03	33.85	12.00	21.85	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	--	
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	--	--	--	--	--	--	--	--	

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-6 (cont)											
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	<2.5
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
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

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-6 (cont)											
12/12/02	33.09	12.81	20.28	0.00	--	SAMPLED ANNUALLY	--	--	--	--	--
06/25/03 ⁸	33.09	13.51	19.58	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03	33.09	12.75	20.34	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	--
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	--	--	--	--	--	--	--	--

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-7 (cont)											
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	<2.5
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		--	--	--	--
06/25/03 ^s	33.06	12.91	20.15	0.00	--	<50	<0.5	<0.5	<0.5	0.6	<0.5
12/04/03	33.06	12.19	20.87	0.00	--	SAMPLED ANNUALLY		--	--	--	--
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	--	--	--	--	--	--	--	--

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-8 (cont)											
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	--
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

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					Removed (gallons)	TPH-G (ppb)					
C-8 (cont)											
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		--	--	--	--
06/25/03 ⁸	32.77	13.16	19.61	0.00	--	380	<0.5	150	<0.5	<0.5	<0.5
12/04/03	32.77	12.49	20.28	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	--
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	--

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

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH Removed (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
MW-11 (cont)											
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		--	--	--	--
06/25/03 ⁸	33.02	12.94	20.08	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03	33.02	12.19	20.83	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											
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	--	--	--	--	--	--	--

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-10 (cont)											
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	--	--	--	--	--
06/25/03 ⁸	33.28	13.86	19.42	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03	33.28	13.05	20.23	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
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

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-9 (cont)											
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				--	--	--	--	--	--
06/25/03 ⁸	32.70	12.97	19.73	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03	32.70	12.26	20.44	0.00	--	SAMPLED ANNUALLY		--	--	--	--
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
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		--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (fl)	GWE (msl)	DTW (ft)	SPHT (ft)	SPH						MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	
C-9 (cont)											
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	<0.5	--
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
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

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 (mst)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
CR-1 (cont)											
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	--
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	--	--	--	--	--	--

Table 1
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301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)						
CR-1 (cont)											
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	--
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

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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)												
12/18/97	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	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	
06/25/03	33.40	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--
12/04/03 ⁸	33.40	11.59	21.81	0.00	--	850	210	3	5	7	<0.5	
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	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

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)					
VEW-3 (cont)											
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											
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	--

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 (cont)											
08/31/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
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	--
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	<0.5	<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
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

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)
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
06/25/03 ⁸	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03 ⁸	--	--	--	--	--	<50	<0.5	<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

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	TPH-G = Total Petroleum Hydrocarbons as Gasoline	(ppb) = Parts per Billion
(ft.) = Feet	B = Benzene	NP = No Purge
GWE = Groundwater Elevation	T = Toluene	-- = Not Measured/Not Analyzed
(msl) = Mean sea level	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
DTW = Depth to Water	X = Xylenes	
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.
- ⁸ BTEX and 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
	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	12/12/02	<500	<100	<2	<2	<2	<2	<2	<2
	06/25/03	<50	<5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	<50	<5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	12/12/02	<500	<100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	06/25/03	<500	<50	<5	<5	<5	<5	<5	<5
	12/04/03	<500	<50	<5	<5	<5	<5	<5	<5
C-4	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		-	-	-	-	-	-
C-5	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		-	-	-	-	-	-
C-6	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		-	-	-	-	-	-
C-7	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		-	-	-	-	-	-
C-8	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		-	-	-	-	-	-

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-9	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		--	--	--	--	--	--
MW-10	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		--	--	--	--	--	--
MW-11	06/25/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/04/03	SAMPLED ANNUALLY		--	--	--	--	--	--
CR-1	12/12/02	<500	<100	<2	<2	<2	<2	<2	<2
	06/25/03	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--
	12/04/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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

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
-- = Not Analyzed

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

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

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

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

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 12-04-03 (inclusive)
 City: Oakland, CA Sampler: Tony C.

Well ID: C-1 Date Monitored: 12-04-03 Well Condition: o.k.
 Well Diameter: 21.4 in. Total Depth: 32.00 ft. Depth to Water: 21.06 ft.
 Volume Factor (VF): 10.94 x VF .17 = 1.85 x3 (case volume) = Estimated Purge Volume: 5 1/2 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: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1035 Weather Conditions: OVERCAST / SPRINKLE
 Sample Time/Date: 1100 12-04-03 Water Color: LGT. BROWN 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 (C/F)	D.O. (mg/L)	ORP (mV)
<u>1040</u>	<u>2</u>	<u>6.99</u>	<u>1022</u>	<u>70.3</u>		
<u>1045</u>	<u>4</u>	<u>6.88</u>	<u>1010</u>	<u>69.8</u>		
<u>1050</u>	<u>5 1/2</u>	<u>6.80</u>	<u>1012</u>	<u>69.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(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: 12.04.03 (inclusive)
 City: Oakland, CA Sampler: TONY C.

Well ID: C-2 Date Monitored: 12.04.03 Well Condition: o.k
 Well Diameter: 2 1/4 in.
 Total Depth: 26.00 ft.
 Depth to Water: 21.27 ft.
4.73 xVF .17 = .804 x3 (case volume) = Estimated Purge Volume: 2 1/2 gal.

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

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1005 Weather Conditions: OVERCAST
 Sample Time/Date: 1020/12.04.03 Water Color: LGT. BROWN 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 (C/F)	D.O. (mg/L)	ORP (mV)
<u>1008</u>	<u>1</u>	<u>7.22</u>	<u>1040</u>	<u>70.8</u>	_____	_____
<u>1010</u>	<u>2</u>	<u>7.12</u>	<u>1021</u>	<u>70.1</u>	_____	_____
<u>1013</u>	<u>2 1/2</u>	<u>7.10</u>	<u>1022</u>	<u>70.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

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: 12.04.03 (inclusive)
 City: Oakland, CA Sampler: TONY C.

Well ID: C-3 Date Monitored: 12.04.03 Well Condition: O.K.
 Well Diameter: 21.4 in.
 Total Depth: 29.35 ft.
 Depth to Water: 21.71 ft.
7.64 xVF .17 = 1.29 x3 (case volume) = Estimated Purge Volume: 4 gal.

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

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

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

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

Start Time (purge): 0905 Weather Conditions: OVERCAST / SPRINKLE
 Sample Time/Date: 0900/12.04.03 Water Color: CLOUDY Odor: YES
 Purging Flow Rate: _____ gpm. Sediment Description: BLK. SILT. FINE SAND
 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>0908</u>	<u>1 1/2</u>	<u>7.10</u>	<u>1175</u>	<u>71.1</u>		
<u>0911</u>	<u>3.0</u>	<u>6.93</u>	<u>1164</u>	<u>70.2</u>		
<u>0913</u>	<u>4.0</u>	<u>6.91</u>	<u>1163</u>	<u>69.8</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816
 Site Address: 301 14Th Street
 City: Oakland, CA

Job Number: 386504
 Event Date: 12.04.03 (inclusive)
 Sampler: Tony C.

Well ID: C-4
 Well Diameter: 2 1/4 in.
 Total Depth: 30.85 ft.
 Depth to Water: 22.00 ft.

Date Monitored: 12.04.03 Well Condition: O.K

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 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
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: Monitor only.

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: 12-04-03 (inclusive)
 City: Oakland, CA Sampler: Tony C.

Well ID: C-5 Date Monitored: 12-04-03 Well Condition: o.k.
 Well Diameter: (2) 1 4 in.
 Total Depth: 31.90 ft.
 Depth to Water: 21.85 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

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

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump N/A
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer N/A
 Other: _____

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 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
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: Monitor only.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816
 Site Address: 301 14Th Street
 City: Oakland, CA

Job Number: 386504
 Event Date: 12.04.03 (inclusive)
 Sampler: Tony C.

Well ID: C-6
 Well Diameter: 21.4 in.
 Total Depth: 29.20 ft.
 Depth to Water: 20.34 ft.

Date Monitored: 12.04.03 Well Condition: O.K.

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

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

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer N/A
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer N/A
 Discrete Bailer A
 Other: _____

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

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

COMMENTS: MONITOR ONLY.

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: 12.04.03 (inclusive)
 City: Oakland, CA Sampler: TONY C.

Well ID: C-7 Date Monitored: 12.04.03 Well Condition: o.k.
 Well Diameter: 21.4 in.
 Total Depth: 33.20 ft.
 Depth to Water: 20.87 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

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

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer N
 Discrete Bailer A
 Other: _____

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 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
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: MONITOR ONLY.

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: 12.04.03 (inclusive)
 City: Oakland, CA Sampler: TONY C.

Well ID: C-8 Date Monitored: 12.04.03 Well Condition: O.K.
 Well Diameter: 2 1/4 in.
 Total Depth: 30.30 ft.
 Depth to Water: 20.28 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

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

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer N
 Discrete Bailer A
 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: 1 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
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: MONITOR ONLY.

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: 12.04.03 (inclusive)
 City: Oakland, CA Sampler: TONY C.

Well ID: C-9 Date Monitored: 12.04.03 Well Condition: O.K.
 Well Diameter: 214 in.
 Total Depth: 33.70 ft.
 Depth to Water: 20.44 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

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

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer N
 Discrete Bailer A
 Other: _____

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hrs)	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
	<u>x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: MONITOR ONLY.

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: 12.04.03 (inclusive)
 City: Oakland, CA Sampler: Tony C.

Well ID: CR-1 Date Monitored: 12.04.03 Well Condition: O.K.
 Well Diameter: 2 1/4 in.
 Total Depth: 30.60 ft.
 Depth to Water: 21.81 ft.
8.81 xVF .66 = 5.81 x3 (case volume) = Estimated Purge Volume: 17 1/2 gal.

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

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

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

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

Start Time (purge): 0930 Weather Conditions: OVERCAST
 Sample Time/Date: 0950/12.04.03 Water Color: CLEAR Odor: YES
 Purging Flow Rate: 1 1/2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0934</u>	<u>6</u>	<u>6.93</u>	<u>1271</u>	<u>70.3</u>		
<u>0938</u>	<u>12</u>	<u>6.82</u>	<u>1243</u>	<u>70.0</u>		
<u>0942</u>	<u>17 1/2</u>	<u>6.84</u>	<u>1243</u>	<u>70.1</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(8260)/ 8 OXYS(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: 12-04-03 (inclusive)
 City: Oakland, CA Sampler: Tony C.

Well ID: MW-10 Date Monitored: 12-04-03 Well Condition: O.K.
 Well Diameter: 21.4 in.
 Total Depth: 34.00 ft.
 Depth to Water: 20.23 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

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

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer N
 Discrete Bailer A
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 8 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

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

COMMENTS: Monitor only.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4816
 Site Address: 301 14Th Street
 City: Oakland, CA

Job Number: 386504
 Event Date: 12.04.03 (inclusive)
 Sampler: TONY C.

Well ID: MW - 11
 Well Diameter: (2) 4 in.
 Total Depth: 28.70 ft.
 Depth to Water: 20.83 ft.

Date Monitored: 12.04.03 Well Condition: O.K.

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 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
-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: MONITOR ONLY.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



120863-004

Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 479773-17

SCR#: On # 877655

Facility #: SS#9-4816 G-R#386504 Global ID#T0600100327 Site Address: 301 14TH STREET, OAKLAND, CA Chevron PM: KS Lead Consultant: CAMBRIA Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com) Consultant Phone #: 925-551-7555 Fax #: 925-551-7899 Sampler: <u>TONY CAMARDA</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air <input type="checkbox"/> Composite		Analyses Requested Preservation Codes H H H BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 TPH 8015 MOD GRO TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan 8 Oxygenates 8260 Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>						Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits																												
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates 8260	Lead 7420	7421	Comments / Remarks																							
QA	12-04-03	---	X			X			2	X	X																													
C-1		1100	X			X			6	X	X			X																										
C-2		1020	X			X			6	X	X			X																										
C-3		0920	X			X			6	X	X			X																										
CR-1		0950	X			X			6	X	X			X																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4"> Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day </td> <td colspan="4"> Relinquished by: <u>[Signature]</u> Date: 12/04/03 Time: 1300 Received by: <u>[Signature]</u> Date: 12/8/03 Time: 1112 </td> </tr> <tr> <td colspan="4"> Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk </td> <td colspan="4"> Relinquished by: <u>[Signature]</u> Date: 12/8/03 Time: 1400 Received by: <u>Airborne</u> Date: 12/8/03 Time: </td> </tr> <tr> <td colspan="4"></td> <td colspan="4"> Relinquished by Commercial Carrier: UPS FedEx Other <u>Airborne</u> Temperature Upon Receipt: 7.0 °C Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table>																	Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day				Relinquished by: <u>[Signature]</u> Date: 12/04/03 Time: 1300 Received by: <u>[Signature]</u> Date: 12/8/03 Time: 1112				Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk				Relinquished by: <u>[Signature]</u> Date: 12/8/03 Time: 1400 Received by: <u>Airborne</u> Date: 12/8/03 Time:								Relinquished by Commercial Carrier: UPS FedEx Other <u>Airborne</u> Temperature Upon Receipt: 7.0 °C Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day				Relinquished by: <u>[Signature]</u> Date: 12/04/03 Time: 1300 Received by: <u>[Signature]</u> Date: 12/8/03 Time: 1112																																				
Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk				Relinquished by: <u>[Signature]</u> Date: 12/8/03 Time: 1400 Received by: <u>Airborne</u> Date: 12/8/03 Time:																																				
				Relinquished by Commercial Carrier: UPS FedEx Other <u>Airborne</u> Temperature Upon Receipt: 7.0 °C Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																				



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax. 717-656-2681 • www.lancasterlabs.com

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 877655. Samples arrived at the laboratory on Tuesday, December 09, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-031204	NA	Water	4179773
C-1-W-031204	Grab	Water	4179774
C-2-W-031204	Grab	Water	4179775
C-3-W-031204	Grab	Water	4179776
CR-1-W-031204	Grab	Water	4179777

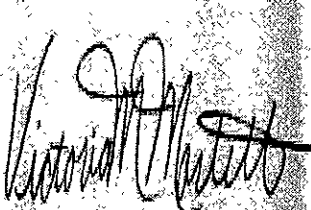
1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen

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

Respectfully Submitted,


Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. WW 4179773

 QA-T-031204 NA Water
 Facility# 94816 Job# 386504 GRD
 301 14th St. Oakland T0600100327 QA
 Collected: 12/04/2003 00:00

Account Number: 10904

 Submitted: 12/09/2003 10:10
 Reported: 12/16/2003 at 00:21
 Discard: 01/16/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14THQ

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/10/2003 19:12	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/13/2003 13:56	Lauren C Marzario	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/10/2003 19:12	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/13/2003 13:56	Lauren C Marzario	n.a.

Lancaster Laboratories Sample No. **WW 4179774**

 C-1-W-031204 **Grab Water**
 Facility# 94816 Job# 386504 **GRD**
 301 14th St. Oakland T0600100327 **C-1**
 Collected: 12/04/2003 11:00 by TC

Account Number: 10904

 Submitted: 12/09/2003 10:10
 Reported: 12/16/2003 at 00:21
 Discard: 01/16/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14TH1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/10/2003 19:41	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/12/2003 04:31	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/10/2003 19:41	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/12/2003 04:31	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4179775

 C-2-W-031204 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th St. Oakland T0600100327 C-2
 Collected: 12/04/2003 10:20 by TC

Account Number: 10904

 Submitted: 12/09/2003 10:10
 Reported: 12/16/2003 at 00:21
 Discard: 01/16/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14TH2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.6	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	12/10/2003	20:10	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/12/2003	04:52	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/10/2003	20:10	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/12/2003	04:52	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. **WW 4179777**
CR-1-W-031204 **Grab** **Water**
Facility# 94816 **Job# 386504** **GRD**
301 14th St. Oakland **T0600100327** **CR-1**
Collected: 12/04/2003 09:50 **by TC**

Account Number: 10904

 Submitted: 12/09/2003 10:10
 Reported: 12/16/2003 at 00:21
 Discard: 01/16/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14CR1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	850.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	210.	3.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	5.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	7.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/10/2003 20:38	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/12/2003 11:58	Shawn J Rice	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/13/2003 06:26	Elizabeth M Taylor	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/10/2003 20:38	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/12/2003 11:58	Shawn J Rice	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	12/13/2003 06:26	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. **WW 4179776**

C-3-W-031204 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th St. Oakland T0600100327 C-3
 Collected: 12/04/2003 09:20 by TC

Account Number: 10904

Submitted: 12/09/2003 10:10
 Reported: 12/16/2003 at 00:21
 Discard: 01/16/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14TH3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	29,000.	Detection Limit 2,500.	ug/l	50
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	10
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5.	ug/l	10
02011	di-Isopropyl ether	108-20-3	N.D.	5.	ug/l	10
02013	Ethyl t-butyl ether	637-92-3	N.D.	5.	ug/l	10
02014	t-Amyl methyl ether	994-05-8	N.D.	5.	ug/l	10
02015	t-Butyl alcohol	75-65-0	N.D.	50.	ug/l	10
05401	Benzene	71-43-2	9,000.	50.	ug/l	100
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	10
05407	Toluene	108-88-3	390.	5.	ug/l	10
05412	1,2-Dibromoethane	106-93-4	N.D.	5.	ug/l	10
05415	Ethylbenzene	100-41-4	610.	5.	ug/l	10
06310	Xylene (Total)	1330-20-7	1,500.	5.	ug/l	10
The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/10/2003	21:07	Michael F Barrow	50
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/12/2003	14:04	Shawn J Rice	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/12/2003	14:25	Shawn J Rice	100
01146	GC VOA Water Prep	SW-846 5030B	1	12/10/2003	21:07	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/12/2003	14:04	Shawn J Rice	n.a.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/16/03 at 12:21 AM

Group Number: 877655

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 03344A08B TPH-GRO - Waters	N.D.	50.	ug/l	96		70-130		
Sample number(s): 4179773-4179777								
Batch number: P033452AA Ethanol	N.D.	50.	ug/l	144		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	88		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	91		74-125		
Ethyl t-butyl ether	N.D.	0.5	ug/l	92		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	91		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	108		53-147		
Benzene	N.D.	0.5	ug/l	88		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	88		77-132		
Toluene	N.D.	0.5	ug/l	86		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	87		81-114		
Ethylbenzene	N.D.	0.5	ug/l	88		82-119		
Xylene (Total)	N.D.	0.5	ug/l	87		84-120		
Sample number(s): 4179774-4179775								
Batch number: P033461AA Ethanol	N.D.	50.	ug/l	119		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	93		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	96		74-125		
Ethyl t-butyl ether	N.D.	0.5	ug/l	96		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	94		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	108		53-147		
Benzene	N.D.	0.5	ug/l	95		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	91		77-132		
Toluene	N.D.	0.5	ug/l	93		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	95		81-114		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	95		84-120		
Sample number(s): 4179776-4179777								
Batch number: P033462AA Benzene	N.D.	0.5	ug/l	90		85-117		
Sample number(s): 4179773								
Batch number: P033471AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	93		77-127		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	92		82-119		
Xylene (Total)	N.D.	0.5	ug/l	91		84-120		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 03344A08B TPH-GRO - Waters	107	112	63-154	4	30				
Sample number(s): 4179773-4179777									
Batch number: P033452AA Ethanol	154*	151*	38-149	2	30				
Methyl Tertiary Butyl Ether	89	89	69-134	1	30				
di-Isopropyl ether	94	93	75-130	0	30				
Sample number(s): 4179774-4179775									

*- 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: 12/16/03 at 12:21 AM

Group Number: 877655

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup
	%REC	%REC	Limits	RPD	Conc	Conc	RPD	RPD Max
Ethyl t-butyl ether	94	91	78-119	3	30			
t-Amyl methyl ether	91	91	77-117	0	30			
t-Butyl alcohol	111	109	44-150	2	30			
Benzene	94	92	83-128	2	30			
1,2-Dichloroethane	91	88	73-136	3	30			
Toluene	95	92	83-127	3	30			
1,2-Dibromoethane	90	88	78-120	2	30			
Ethylbenzene	95	94	82-129	1	30			
Xylene (Total)	93	92	82-130	1	30			
Batch number: P033461AA Sample number(s): 4179776-4179777								
Ethanol	117	114	38-149	3	30			
Methyl Tertiary Butyl Ether	92	92	69-134	0	30			
di-Isopropyl ether	98	98	75-130	1	30			
Ethyl t-butyl ether	96	97	78-119	0	30			
t-Amyl methyl ether	96	96	77-117	0	30			
t-Butyl alcohol	112	123	44-150	9	30			
Benzene	99	100	83-128	1	30			
1,2-Dichloroethane	94	95	73-136	1	30			
Toluene	99	100	83-127	1	30			
1,2-Dibromoethane	97	100	78-120	3	30			
Ethylbenzene	99	102	82-129	3	30			
Xylene (Total)	100	102	82-130	2	30			
Batch number: P033462AA Sample number(s): 4179777								
Benzene	100	99	83-128	1	30			
Batch number: P033471AA Sample number(s): 4179773								
Methyl Tertiary Butyl Ether	95	93	69-134	2	30			
Benzene	99	97	83-128	2	30			
Toluene	98	98	83-127	0	30			
Ethylbenzene	99	97	82-129	1	30			
Xylene (Total)	99	96	82-130	2	30			

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 03344A08B
 Trifluorotoluene-F

4179773	109
4179774	111
4179775	109
4179776	111
4179777	117
Blank	112
LCS	113
MS	118
MSD	118

Limits: 57-146

*- 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: 12/16/03 at 12:21 AM

Group Number: 877655

Surrogate Quality Control

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: P033452AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4179774	100	100	102	99
4179775	101	101	102	98
Blank	99	99	103	97
LCS	100	101	103	99
MS	101	103	104	101
MSD	100	101	104	100
Limits:	81-120	82-112	85-112	83-113

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: P033461AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4179776	98	98	104	98
4179777	99	97	105	98
Blank	99	100	105	97
LCS	101	101	105	98
MS	100	100	105	98
MSD	99	100	105	98
Limits:	81-120	82-112	85-112	83-113

 Analysis Name: 8260 Master Scan (water)
 Batch number: P033462AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	100	100	105	97
LCS	100	101	105	98
MS	99	101	104	97
MSD	99	100	104	97
Limits:	81-120	82-112	85-112	83-113

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: P033471AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4179773	99	101	104	97
Blank	100	101	104	97
LCS	100	101	104	97
MS	100	100	105	99
MSD	99	100	104	97
Limits:	81-120	82-112	85-112	83-113

*- Outside of specification

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

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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