



J. Mark Inglis
Project Manager

**Retail & Terminal
Business Unit**
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October 14, 2005

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

Alameda County
OCT 18 2005
Environmental Health

Re: Chevron Service Station # 206145

Address: 800 Center Street, Oakland, California

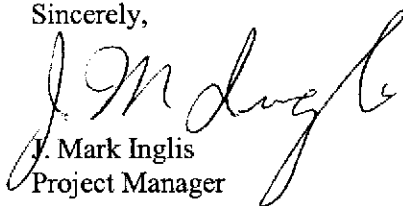
I have reviewed the attached routine groundwater monitoring report dated September 30, 2004.

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,


J. Mark Inglis
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

September 30, 2005
G-R #386492

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

CC: Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

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

Alameda County
OCT 18 2005
Environmental Health
Former Chevron (Signal Oil)
Service Station #206145 (S-800)
800 Center Street
Oakland, California
RO 0000454

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 29, 2005	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 19, 2005

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 13, 2005**, at which time the final report will be distributed to the following:

- cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Rene Boisvert, Boulevard Equity Group, (Owner), 484 Lake Park Ave., #246, Oakland, CA 94610
- Mr. Hollis Rodgers, c/o Victor E. Brown, Esq., 580 Grand Avenue, Oakland, CA 94610

Enclosures

trans/206145-MI



GETTLER - RYAN INC.

September 29, 2005
G-R Job #386492

Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of August 19, 2005
Groundwater Monitoring & Sampling Report
Former Chevron (Signal Oil) Service Station
#206145 (S-800)
800 Center Street
Oakland, California

Dear Mr. Inglis:

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,

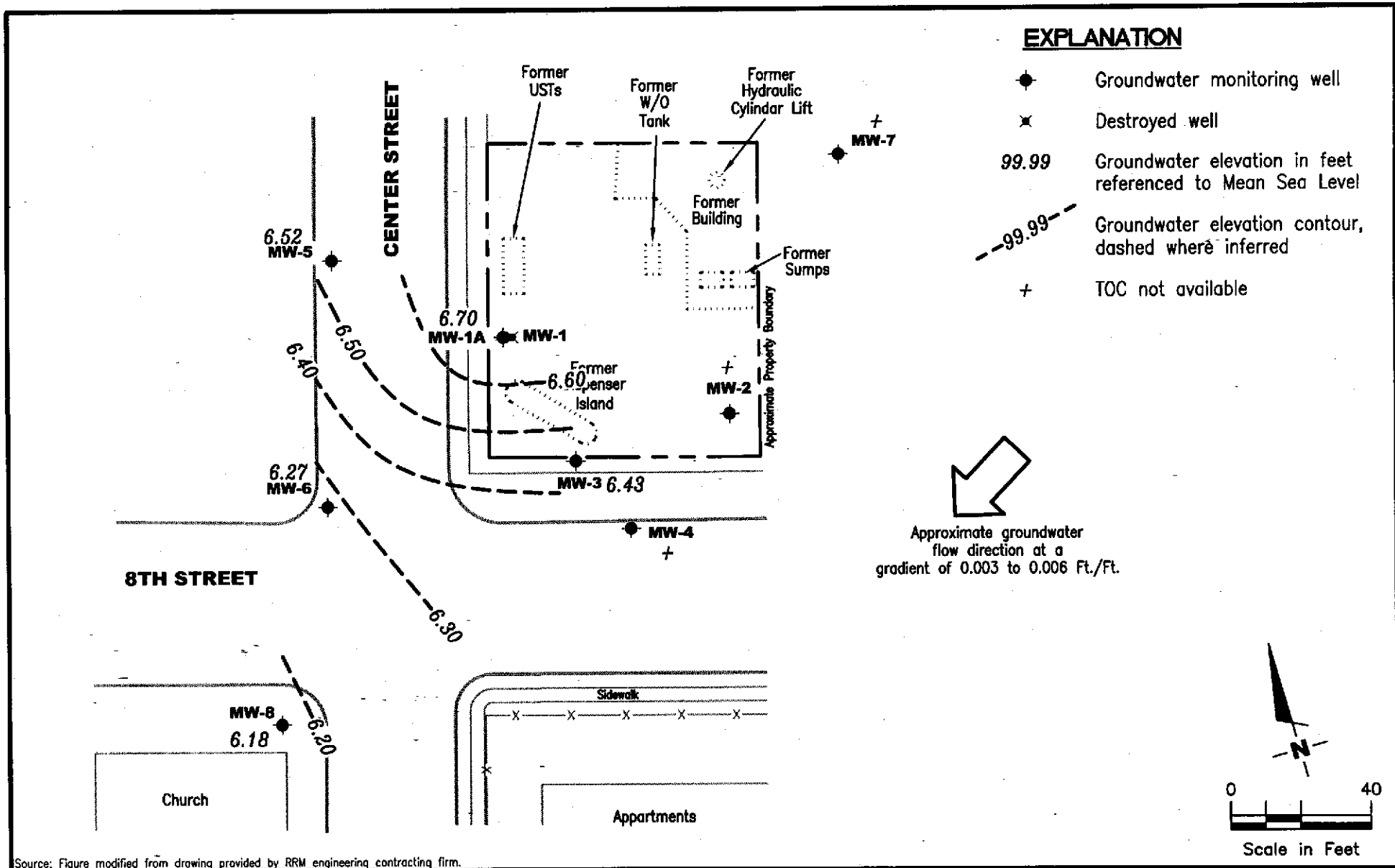
- FOR -

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Field Measurements and Analytical Results
- Table 3: Groundwater Analytical Results - Oxygenate Compounds
- Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

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

POTENTIOMETRIC MAP
 Former Chevron (Signal Oil) Service Station #206145(S-800)
 800 Center Street
 Oakland, California

FIGURE
1

PROJECT NUMBER
386492

REVIEWED BY

DATE
August 19, 2005

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-1A											
02/24-25/03 ¹	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	--
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	--
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	--
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	--
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	--
05/28/04	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	--
08/31/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	--
12/17/04	15.49	7.09	8.40	2,300 ^o	560	8.0	17	9.6	36	<2.5	--
03/28/05	15.49	10.36	5.13	340 ^o	87	16	4.2	3.3	11	<2.5	--
06/09/05	15.49	9.69	5.80	6,400 ^o	260	26	3.7	7.7	13	5.3	--
08/19/05	15.49	6.70	8.79	1,100 ^{o,p,q}	440	38	7.8	9.4	17	<2.5	--
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83 ^d	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.72	8.82	6.90	--	SAMPLED ANNUALLY		--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98 ^a	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9 x 10 ¹
09/03/98 ^a	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0 x 10 ²
10/21/98 ^b	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8 x 10 ²
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--
05/19/00	15.72	7.65	8.07	--	--	--	--	--	--	--	--
08/07/00	15.72	6.35	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--
12/01/00	15.72	5.60	10.12	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	15.72	6.05	9.67	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	15.72	6.73	8.99	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-2 (cont)											
08/27/01 ^b	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	--/ <5.0 ^f	--
11/28/01	15.72	5.86	9.86	--	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
02/14/02	15.69	7.86	7.83	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	15.69	7.09	8.60	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	15.69	6.02	9.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	15.69	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03 ¹	15.69	8.04	7.65	140	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.69	7.33	8.36	150 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.69	5.97	9.72	150 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	-- ⁿ	-- ⁿ	10.39	180	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	-- ⁿ	-- ⁿ	6.90	310	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	-- ⁿ	-- ⁿ	9.13	160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	-- ⁿ	-- ⁿ	10.30	180 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	-- ⁿ	-- ⁿ	8.91	77 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	-- ⁿ	-- ⁿ	6.51	<50 ^o	<50	<0.5	0.5	<0.5	<1.5	<2.5	--
06/09/05	-- ⁿ	-- ⁿ	7.09	53 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	-- ⁿ	-- ⁿ	9.27	<50 ^{o,p}	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1,700	2,300	4,200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1,400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1,500	2,700	4,200	2,500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1,200	3,000	3,100	2,500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98 ^a	15.42	6.88	8.54	--	--	--	--	--	--	--	8.5 x 10 ²
09/03/98 ^a	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4 x 10 ³
10/21/98 ^b	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0 x 10 ¹
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3,800	4,900	8,100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1,850	2,650	3,140	715/<500 ^c	--
05/06/99	15.42	7.97	7.45	--	3,160	668	89.6	180	123	<200/<10 ^c	--
08/21/99	15.42	7.95	7.47	--	53,800	9,700	2,040	2,880	5,000	<1,250/<40 ^c	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3,420	4,320	8,360	<1,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)	
MW-3 (cont)												
01/31/00	15.42	7.16	8.26	--	1,650	496	49.1	134	82.6	<12.5	--	
05/19/00	15.42	7.60	7.82	--	110 ^e	36	2.5	9.1	4.0	6.3	--	
08/07/00	15.42	6.29	9.13	--	36,000 ^e	9,000	3,000	2,700	2,800	2,500/<10 ^f	--	
12/01/00	15.42	2.45	12.97	--	NOT SAMPLED DUE TO INSUFFICIENT WATER						--	--
02/09/01	15.42	5.98	9.44	--	32,000 ^e	11,000	3,900	3,200	4,800	3,200/<2.0 ^f	--	
05/29/01	15.42	6.65	8.77	--	13,000	4,200	2,000	1,800	1,500	74/<2.0 ^f	--	
08/27/01 ^h	15.42	5.70	9.72	--	40,000	7,600	2,800	2,500	2,700	--/<25 ^f	--	
11/28/01	15.42	5.77	9.65	--	57,000	10,000	2,900	2,900	2,800	<250/<5.0 ^f	--	
02/14/02	15.40	7.73	7.67	--	51	2.9	<0.50	1.9	1.8	<2.5/<2 ^f	--	
05/15/02	15.40	7.05	8.35	--	4,100	910	250	210	240	<20/<2 ^f	--	
08/05/02	15.40	5.96	9.44	--	58,000	11,000	4,300	3,400	4,000	<250/<10 ^f	--	
11/30/02	15.40	5.14	10.26	--	46,000	13,000	2,900	3,700	2,600	<100/<10 ^f	--	
02/24-25/03 ¹	15.40	7.89	7.51	4,500	52,000	9,600	4,800	2,900	4,100	<130	--	
06/02/03	15.40	7.24	8.16	6,500	67,000	11,000	9,600	3,400	5,700	<250	--	
09/02/03	15.40	5.89	9.51	10,000	73,000	8,900	10,000	3,600	7,000	300	--	
11/21/03	15.40	5.17	10.23	8,000	29,000	3,300	3,200	1,200	1,500	<200	--	
02/27/04	15.40	8.84	6.56	200	59	8.2	6.3	1.7	6.8	<2.5	--	
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	970	1,600	950	<100	--	
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200	9,600	2,800	7,500	<50	--	
12/17/04	15.40	6.81	8.59	2,200 ^o	23,000	1,100	2,100	1,200	2,600	<25	--	
03/28/05	15.40	9.29	6.11	3,200 ^o	43,000	1,500	10,000	2,600	7,300	<130	--	
06/09/05	15.40	8.65	6.75	7,800 ^o	38,000	980	7,000	2,100	4,800	190	--	
08/19/05	15.40	6.43	8.97	5,000 ^{o-pr}	75,000	1,500	14,000	3,400	9,600	<130	--	
MW-4												
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--	
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--	
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--	
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
10/29/97	14.40	5.74	8.66	--	--	--	--	--	--	--	--	
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--	
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
05/11/98	14.40	8.40	6.00	--	SAMPLED BIANNUALLY						--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
08/04/98 ^a	14.40	6.28	8.12	--	--	--	--	--	--	--	1.8 x 10 ⁴	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-4 (cont)											
09/03/98 ^a	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4 x 10 ⁴
10/21/98 ^b	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6 x 10 ⁴
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.40	7.52	6.88	--	--	--	--	--	--	--	--
08/07/00	14.40	6.23	8.17	--	<50	4.3	0.60	<0.50	<0.50	<2.5/<2.0 ^f	--
12/01/00	14.40	INACCESSIBLE	--	--	--	--	--	--	--	--	--
02/09/01	14.40	INACCESSIBLE	--	--	--	--	--	--	--	--	--
05/29/01	14.40	6.58	7.82	--	NOT SAMPLED DUE TO INSUFFICIENT WATER						--
08/27/01	14.40	6.52	7.88	--	NOT SAMPLED DUE TO INSUFFICIENT WATER						--
11/28/01	14.40	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.37	7.66	6.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
05/15/02	14.37	6.96	7.41	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
08/05/02	14.37	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.37	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03 ¹	14.37	7.77	6.60	200	<50	8.0	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.37	7.11	7.26	300	<50	4.3	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.37	5.80	8.57	410	51	4.3	<0.5	<0.5	<1.5	<2.5	--
11/21/03	-- ⁿ	-- ⁿ	10.24	560	110	25	0.6	1.5	<1.5	<2.5	--
02/27/04	-- ⁿ	-- ⁿ	5.71	340	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	-- ⁿ	-- ⁿ	7.88	430	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	-- ⁿ	-- ⁿ	9.03	460	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	-- ⁿ	-- ⁿ	7.67	390 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	-- ⁿ	-- ⁿ	5.32	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	-- ⁿ	-- ⁿ	6.70	120 ^o	90	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	-- ⁿ	-- ⁿ	8.03	190 ^{o,p,q}	200	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
04/24/97	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5 (cont)											
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
10/29/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
11/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/26/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
05/06/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	15.03	7.85	7.18	--	--	--	--	--	--	--	--
08/07/00	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
12/01/00	15.03	5.68	9.35	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50/<2.0 ^f	--
02/09/01	15.03	6.22	8.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--
05/29/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
08/27/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
11/28/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/14/02	15.01	7.96	7.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
05/15/02	15.01	7.23	7.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
08/05/02	15.01	6.13	8.88	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
11/30/02	15.01	5.27	9.74	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
02/24-25/03 ¹	15.01	7.99	7.02	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.01	7.14	7.87	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.01	6.02	8.99	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.01	5.26	9.75	68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.01	8.42	6.59	140	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.01	6.71	8.30	76	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/17/04	15.01	6.98	8.03	52 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.01	8.66	6.35	51 ^o	<50	<0.5	0.7	<0.5	<1.5	<2.5	--
06/09/05	15.01	9.16	5.85	72 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.01	6.52	8.49	<50 ^{o-P}	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUR (cfu/ml)	
MW-6												
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--	
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--	
05/11/98	14.73	8.08	6.65	--	1,700	490	72	39	52	<25	--	
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
08/04/98 ^a	14.73	6.89	7.84	--	--	--	--	--	--	--	8.6 x 10 ³	
09/03/98 ^a	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9 x 10 ³	
10/21/98 ^b	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8 x 10 ³	
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
05/19/00	14.73	7.60	7.13	--	<50	11	<0.5	<0.5	<0.5	<2.5	--	
08/07/00	14.73	6.22	8.51	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--	
12/01/00	14.73	DRY	--	--	--	--	--	--	--	--	--	
02/09/01	14.73	DRY	--	--	--	--	--	--	--	--	--	
05/29/01	14.73	6.63	8.10	--	NOT SAMPLED DUE TO INSUFFICIENT WATER						--	--
08/27/01 ^h	14.73	9.83	4.90	--	150	<0.50	5.7	<0.50	<0.50	--/<5.0 ^f	--	
11/28/01	14.73	DRY	--	--	--	--	--	--	--	--	--	
02/14/02	14.68	7.90	6.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
05/15/02	14.68	7.32	7.36	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
08/05/02	14.68	DRY	--	--	--	--	--	--	--	--	--	
11/30/02	14.68	DRY	--	--	--	--	--	--	--	--	--	
02/24-25/03 ⁱ	14.68	7.89	6.79	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
09/02/03	14.68	5.77	8.91	190	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
11/21/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
02/27/04	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
05/28/04	14.68	6.43	8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
08/31/04	14.68	5.29	9.39	360 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
12/17/04	14.68	6.85	7.83	91 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-6 (cont)											
03/28/05	14.68	8.34	6.34	61 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50 ^{a-p}	<50 ^s	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	--	SAMPLED ANNUALLY		--	--	--	--	--
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98 ^a	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5 x 10 ³
09/03/98 ^a	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5 x 10 ²
10/21/98 ^b	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8 x 10 ³
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/07/00	16.36	6.67	9.69	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--
12/01/00	16.36	5.84	10.52	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	16.36	6.30	10.06	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/27/01 ^h	16.36	6.02	10.34	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/28/01	16.36	6.09	10.27	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	16.31	8.21	8.10	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	16.31	7.41	8.90	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	16.31	6.26	10.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	16.31	5.39	10.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03 ^l	16.31	8.30	8.01	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	16.31	7.67	8.64	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-7 (cont)											
09/02/03	16.31	6.17	10.14	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	16.31	UNABLE TO LOCATE - BURIED		--	--	--	--	--	--	--	--
02/27/04	16.31	UNABLE TO LOCATE - BURIED		--	--	--	--	--	--	--	--
05/28/04	-- ⁿ	-- ⁿ	9.40	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	-- ⁿ	-- ⁿ	10.61	150 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	-- ⁿ	-- ⁿ	9.16	170 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	-- ⁿ	-- ⁿ	7.21	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	-- ⁿ	-- ⁿ	7.71	86 ^o	55	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	-- ⁿ	-- ⁿ	9.88	820 ^{o,p,q}	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-8											
02/14/02 ^j	15.29	7.30	7.99	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
05/15/02 ^k	15.29	6.66	8.63	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02 ^k	15.29	5.48	9.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02 ^k	15.29	4.85	10.44	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03 ^l	15.29	7.46	7.83	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.29	6.83	8.46	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.29	5.57	9.72	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.29	4.89	10.40	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.29	8.38	6.91	280	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.29	6.33	8.96	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.29	4.79	10.50	92 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	15.29	6.68	8.61	53 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.29	8.79	6.50	<50 ^o	<50	<0.5	0.9	<0.5	<1.5	<2.5	--
06/09/05	15.29	8.26	7.03	63 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.29	6.18	9.11	<50 ^{o,p}	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4,800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3,500	470	2,100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4,600	16,000	1,600	8,300	1,000	--
07/23/97	15.64	5.90	9.74	--	37,000	2,700	8,000	870	6,100	<250	--
10/29/97	15.64	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.64	9.30	6.34	--	10,000	380	2,000	300	1,500	<25	--

Table 1
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Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-1 (cont)											
05/11/98	15.64	8.72	6.92	--	17,000	880	3,100	380	2,300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2,700	6,800	890	3,900	<1,000	--
08/04/98 ^a	15.64	6.90	8.74	--	--	--	--	--	--	--	<1.0 x 10 ¹
09/03/98 ^a	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1 x 10 ³
10/21/98 ^b	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7 x 10 ²
11/04/98	15.64	5.64	10.00	--	25,000	1,900	5,900	810	4,300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8,050	515	1,840	256	1,190	300/<20 ^c	--
08/21/99	15.64	13.27	2.37	--	46,500	2,530	8,700	1,010	5,300	<1,250/<40 ^c	--
10/28/99	15.64	5.46	10.18	--	31,600	1,580	6,100	794	4,400	1,270	--
01/31/00	15.64	7.49	8.15	--	7,270	366	1,280	171	935	<12.5	--
05/19/00	15.64	7.78	7.86	--	8,000 ^e	870	1,200	430	1,200	<250	--
08/07/00	15.64	6.42	9.22	--	37,000 ^e	2,400	8,500	1,100	5,500	1,500/<4.0 ^f	--
12/01/00	15.64	5.25	10.39	--	25,500 ^g	1,390	4,920	801	4,330	<500/<10 ^f	--
02/09/01	15.64	6.10	9.54	--	8,900 ^e	850	1,300	470	1,700	820/<2.0 ^f	--
05/29/01	15.64	6.79	8.85	--	24,000 ^e	1,800	5,600	740	3,700	<250/<2.0 ^f	--
08/27/01 ^h	15.64	5.83	9.81	--	27,000	1,400	4,400	710	3,400	--/<20 ^f	--
11/28/01	15.64	5.84	9.80	--	26,000	1,300	3,900	620	3,400	<100/<2 ^f	--
02/14/02	15.63	8.34	7.29	--	1,400	100	360	45	240	9.3/<2 ^f	--
05/15/02	15.63	7.18	8.45	--	37,000	2,400	7,300	1,000	4,800	<100/<3.0 ^f	--
08/05/02	15.63	6.09	9.54	--	27,000	1,500	4,600	700	3,400	<100/<3.0 ^f	--
DESTROYED											
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
TRIP BLANK (cont)											
12/01/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01 ^b	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0 ^f	--
QA											
11/28/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline B = Benzene	CUB = Contaminate utilizing bacteria (cfu/ml) = Colony forming unit per milliliter
GWE = Groundwater Elevation (msl) = Mean sea level	T = Toluene E = Ethylbenzene	(ppb) = Parts per billion -- = Not Measured/Not Analyzed
DTW = Depth to Water	X = Xylenes MTBE = Methyl tertiary butyl ether	QA = Quality Assurance/Trip Blank
TPH-D = Total Petroleum Hydrocarbons as Diesel		

* On February 18, 2003 MW-1A was surveyed using the previous benchmark. TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casing in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).

- ^a Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
- ^b Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
- ^c Confirmation run.
- ^d Chromatogram pattern indicates an unidentified hydrocarbon.
- ^e Laboratory report indicates gasoline C6-C12.
- ^f MTBE by EPA Method 8260.
- ^g Laboratory reports indicates weathered gasoline C6-C12.
- ^h TPH-G and BTEX by EPA Method 8260.
- ⁱ Well development performed.
- ^j TPH-D was detected at 130 ppb.
- ^k TPH-D was <50 ppb.
- ^l Well re-development performed.
- ^m Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
- ⁿ TOC damaged; unable to calculate an accurate GWE.
- ^o TPH-D with silica gel clean-up.
- ^p Laboratory report indicates analysis performed out of hold time.
- ^q Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
- ^r Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
- ^s Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.

Table 2
Field Measurements and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	Pre-purge DO (mg/L)	Post-purge DO (mg/L)	Pre-purge ORP (mV)	Post-purge ORP (mV)	Total Alkalinity (ppb)	Ferrous Iron (ppb)	Nitrate as Nitrate (ppb)	Sulfate (ppb)
MW-1 09/03/98	2.3	1.6	-90	-103	230,000	9,800	<1,000	6,100
MW-2 09/03/98	2.8	2.5	-206	-163	390,000	7,400	<1,000	21,000
MW-3 09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4 09/03/98	2.6	1.1	-190	-206	--	--	--	--
MW-6 09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7 09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

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

DO = Dissolved Oxygen

(mg/L) = Milligram per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

(ppb) = Parts per billion

-- = Not Analyzed

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	
MW-1	08/07/00	--	<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	
	12/01/00	--	<2,500	<250	<10	<10	<10	<10	<10	<10	
	02/09/01	--	<500	340	<2.0	<2.0	<2.0	53	<2.0	<2.0	
	05/29/01	--	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	08/27/01	<2.000	<200	230	<20	<20	<20	<20	<20	<20	
	11/28/01	--	<500	130	<2	<2	<2	<2	<2	<2	
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2	
	05/15/02	--	<500	120	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	
	08/05/02	--	<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	
DESTROYED											
MW-2	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	08/27/01	--	--	--	<5.0	--	--	--	--	--	
MW-3	08/07/00	--	<500	2,600	<10	<10	<10	<10	490	17	
	02/09/01	--	<500	2,000	<2.0	<2.0	<2.0	35	<2.0	<2.0	
	05/29/01	--	<500	1,700 ¹	<2.0	<2.0	<2.0	38	980 ¹	7.4	
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25	
	11/28/01	--	<500	1,500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2	
	05/15/02	--	<500	110	<2	<2	<2	<2	120	<2	
	08/05/02	--	<1,000	1,400	<10	<10	<10	<10	670	<10	
11/30/02	--	<1,000	1,200	<10	<10	<10	<10	380	<10		
MW-4	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0	
	08/27/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--	--
	11/28/01	DRY	--	--	--	--	--	--	--	--	
	02/14/02	--	<500	<100	<2	<2	<2	<2	9	<2	
	05/15/02	--	<500	<100	<2	<2	<2	<2	4	<2	
	08/05/02	DRY	--	--	--	--	--	--	--	--	
	11/30/02	DRY	--	--	--	--	--	--	--	--	
MW-5	12/01/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	02/09/01	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	08/27/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	
	11/28/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2	

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-5 (cont)	05/15/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	08/05/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02	--	<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-7	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-8	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppm) = Parts per million
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

¹ Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

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 ChevronTexaco 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 #206145 Job Number: 386492
 Site Address: 800 Center Street Event Date: 8/19/05 (inclusive)
 City: Oakland, CA Sampler: C-12

Well ID: MW-1A Date Monitored: 8/19/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 16.78 ft.
 Depth to Water: 8.79 ft.
7.99 x VF 0.17 = 1.36 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 Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1125 Weather Conditions: Overcast
 Sample Time/Date: 1200 8/19/05 Water Color: Clear Odor: Yes
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1130</u>	<u>1.5</u>	<u>7.26</u>	<u>889</u>	<u>18.7</u>		
<u>1134</u>	<u>3</u>	<u>7.28</u>	<u>908</u>	<u>18.8</u>		
<u>1137</u>	<u>4</u>	<u>7.22</u>	<u>901</u>	<u>18.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1A</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>2</u> x 500ml Amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-Dw/sg</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145 Job Number: 386492
 Site Address: 800 Center Street Event Date: 8/19/05 (inclusive)
 City: Oakland, CA Sampler: C.R.L.

Well ID: MW-2 Date Monitored: 8/19/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 14.21 ft.
 Depth to Water: 9.27 ft.
4.94 x VF 0.17 = 0.83 x3 case volume = Estimated Purge Volume: 2.5 gal.

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

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

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1000 Weather Conditions: Overcast
 Sample Time/Date: 1030 8/19/05 Water Color: Clear Odor: NO
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1004</u>	<u>1</u>	<u>7.17</u>	<u>844</u>	<u>18.8</u>		
<u>1008</u>	<u>2</u>	<u>7.14</u>	<u>838</u>	<u>18.8</u>		
<u>1011</u>	<u>2.5</u>	<u>7.13</u>	<u>837</u>	<u>18.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	<u>3 x vial</u>	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2x 500ml Amber</u>	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/19/05 (inclusive)
 Sampler: G. R.

Well ID: MW-3
 Well Diameter: 2 in.
 Total Depth: 14.47 ft.
 Depth to Water: 8.97 ft.

Date Monitored: 8/19/05 Well Condition: OK

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

5.50 xVF 0.17 = 0.93 x3 case volume = Estimated Purge Volume: 3 gal.

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

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1045 Weather Conditions: Overcast
 Sample Time/Date: 1115 8/19/05 Water Color: Clear Odor: Yes
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1049</u>	<u>1</u>	<u>7.18</u>	<u>688</u>	<u>18.7</u>	_____	_____
<u>1052</u>	<u>2</u>	<u>7.19</u>	<u>674</u>	<u>18.8</u>	_____	_____
<u>1055</u>	<u>3</u>	<u>7.16</u>	<u>677</u>	<u>18.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>2</u> x 500ml Amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-Dw/sg</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145 Job Number: 386492
 Site Address: 800 Center Street Event Date: 8/19/05 (inclusive)
 City: Oakland, CA Sampler: A.R.

Well ID: MW-4 Date Monitored: 8/19/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 13.42 ft.
 Depth to Water: 8.03 ft.
5.39 xVF 0.17 = 0.91 x3 case volume = Estimated Purge Volume: 3 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 Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0925 Weather Conditions: Overcast
 Sample Time/Date: 09501 8/19/05 Water Color: Clear Odor: NO
 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>0928</u>	<u>1</u>	<u>7.14</u>	<u>837</u>	<u>18.7</u>		
<u>0932</u>	<u>2</u>	<u>7.09</u>	<u>851</u>	<u>18.8</u>		
<u>0935</u>	<u>3</u>	<u>7.11</u>	<u>846</u>	<u>18.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>03</u> vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>2x 500ml Amber</u>	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-Dw/sg</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/19/05 (inclusive)
 Sampler: G.P.

Well ID: MW-5 Date Monitored: 8/19/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 19.31 ft.
 Depth to Water: 8.49 ft.
10.82 xVF 0.17 = 1.84 x3 case volume = Estimated Purge Volume: 5.5 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 Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1220 Weather Conditions: overcast
 Sample Time/Date: 1250 8/19/05 Water Color: Clear Odor: NO
 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>1226</u>	<u>2</u>	<u>7.11</u>	<u>697</u>	<u>18.9</u>	_____	_____
<u>1231</u>	<u>4</u>	<u>7.08</u>	<u>656</u>	<u>18.7</u>	_____	_____
<u>1236</u>	<u>5.5</u>	<u>7.08</u>	<u>651</u>	<u>18.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 5	3 x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145 Job Number: 386492
 Site Address: 800 Center Street Event Date: 8/19/05 (inclusive)
 City: Oakland, CA Sampler: G.L.

Well ID: MW-6 Date Monitored: 8/19/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 15.73 ft.
 Depth to Water: 8.40 ft. 841
 Volume Factor (VF): 0.17 = 1.24 x3 case volume = Estimated Purge Volume: 3.6 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 Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1300 Weather Conditions: Overcast
 Sample Time/Date: 1355 8/19/05 Water Color: Clear Odor: NO
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1334</u>	<u>1</u>	<u>7.13</u>	<u>627</u>	<u>18.9</u>		
<u>1336</u>	<u>2</u>	<u>7.15</u>	<u>643</u>	<u>18.8</u>		
<u>1339</u>	<u>3.5</u>	<u>7.11</u>	<u>638</u>	<u>18.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	2x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145 Job Number: 386492
 Site Address: 800 Center Street Event Date: 8/19/05 (inclusive)
 City: Oakland, CA Sampler: CRH

Well ID: MW-7 Date Monitored: 8/19/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 15.68 ft.
 Depth to Water: 9.88 ft.
5.80 x VF 0.17 = 0.98 x3 case volume = Estimated Purge Volume: 3 gal.

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

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

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0835 Weather Conditions: Overcast
 Sample Time/Date: 0910 8/19/05 Water Color: Clear Odor: No
 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>0844</u>	<u>1</u>	<u>7.06</u>	<u>588</u>	<u>18.8</u>	_____	_____
<u>0853</u>	<u>2</u>	<u>7.12</u>	<u>614</u>	<u>18.7</u>	_____	_____
<u>0857</u>	<u>3</u>	<u>7.04</u>	<u>610</u>	<u>18.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>3x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>2x 500ml Amber</u>	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-Dw/sg</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/19/05 (inclusive)
 Sampler: GR

Well ID: MW-8 Date Monitored: 8/19/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 20.19 ft.
 Depth to Water: 9.11 ft.
11.08 x VF

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

0.17 = 1.88 x3 case volume = Estimated Purge Volume: 5.5 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1410 Weather Conditions: overcast
 Sample Time/Date: 1440 8/19/05 Water Color: Clear Odor: NO
 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>1415</u>	<u>2</u>	<u>7.08</u>	<u>594</u>	<u>18.8</u>	_____	_____
<u>1420</u>	<u>4</u>	<u>7.01</u>	<u>609</u>	<u>18.7</u>	_____	_____
<u>1424</u>	<u>5.5</u>	<u>7.04</u>	<u>614</u>	<u>18.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>3</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>x 500ml Amber</u>	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-Dw/sg</u>

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 4589216-24 SCR#: 956406

082205-09

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
 Site Address: 800 CENTER STREET, OAKLAND, CA
 Chevron PM: MI Lead Consultant: CAMBRIARF
 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: G. Rogers
 Service Order #: _____ Non SAR:

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

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD BRO	8260 MR scan	Oxygenates	Lead 7420	7421
QA	8/19/05								2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-1A		1200	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-2		1030	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-3		1115	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-4		0950	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-5		1250	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-6		1355	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-7		0910	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
MW-8		1440	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
 STD. TAT 72 hour 48 hour
 24 hour 4 day 5 day

Data Package Options (please circle if required)
 QC Summary Type I — Full
 Type VI (Raw Data) Coelt Deliverable not need **EDF/EDD**
 WIP (RWQCB)
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>8/19/05</u>	Time: _____	Received by: <u>[Signature]</u>	Date: <u>8/22/05</u>	Time: _____
Relinquished by: <u>[Signature]</u>	Date: <u>8/22/05</u>	Time: _____	Received by: <u>[Signature]</u>	Date: <u>8/23/05</u>	Time: <u>1235</u>
Relinquished by: <u>[Signature]</u>	Date: <u>8/22/05</u>	Time: <u>1530</u>	Received by: <u>[Signature]</u>	Date: <u>8/23/05</u>	Time: _____
Relinquished by Commercial Carrier: UPS <input checked="" type="checkbox"/> FedEx Other _____			Received by: <u>[Signature]</u>	Date: <u>8/23/05</u>	Time: <u>0900</u>
Temperature Upon Receipt: <u>600Kers c° 1.8° - 4.2°</u>			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

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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 956406. Samples arrived at the laboratory on Tuesday, August 23, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-050819	NA	Water	4589216
MW-1A-W-050819	Grab	Water	4589217
MW-2-W-050819	Grab	Water	4589218
MW-3-W-050819	Grab	Water	4589219
MW-4-W-050819	Grab	Water	4589220
MW-5-W-050819	Grab	Water	4589221
MW-6-W-050819	Grab	Water	4589222
MW-7-W-050819	Grab	Water	4589223
MW-8-W-050819	Grab	Water	4589224

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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REVISED

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Elizabeth A. Smith".

Elizabeth A. Smith
Senior Specialist



Analysis Report

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Page 1 of 1
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Lancaster Laboratories Sample No. WW 4589216

QA-T-050819 NA Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 QA
Collected:08/19/2005

Account Number: 10904

Submitted: 08/23/2005 09:00
Reported: 09/28/2005 at 11:17
Discard: 10/29/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OKLTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUPT Gasoline Method	1	08/24/2005 18:15		Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/24/2005 18:15		Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/24/2005 18:15		Martha L Seidel	1



Analysis Report

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Page 1 of 1
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Lancaster Laboratories Sample No. WW 4589217

MW-1A-W-050819 Grabⁿ Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-1A
Collected: 08/19/2005 12:00 by GR

Account Number: 10904

Submitted: 08/23/2005 09:00
Reported: 09/28/2005 at 11:17
Discard: 10/29/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OKL1A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	1,100.	150.	ug/l	5
The continuing calibration analyzed prior to the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done. The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	440.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	38.	0.5	ug/l	1
02164	Toluene	108-88-3	7.8	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	9.4	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	17.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/17/2005 00:02	Tracy A Cole	5
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/25/2005 02:17	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/25/2005 02:17	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/25/2005 02:17	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30	Amanda W Herr	1



Analysis Report

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Page 1 of 1
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Lancaster Laboratories Sample No. WW 4589218

MW-2-W-050819 Grab, Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-2
 Collected: 08/19/2005 10:30 by GR

Account Number: 10904

Submitted: 08/23/2005 09:00
 Reported: 09/28/2005 at 11:17
 Discard: 10/29/2005

ChevronTexaco
 6001 Bollinger Canyon Rd. L4310
 San Ramon CA 94583

OKLD2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06610	TPH-DRO CALUFT (Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005 20:32	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/25/2005 03:01	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/25/2005 03:01	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/25/2005 03:01	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30	Amanda W Herr	1



Analysis Report

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Page 1 of 1
REVISED

Lancaster Laboratories Sample No. WW 4589219

MW-3-W-050819 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-3
 Collected: 08/19/2005 11:15 by GR

Account Number: 10904

Submitted: 08/23/2005 09:00
 Reported: 09/28/2005 at 11:17
 Discard: 10/29/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OKLD3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	5,000.	300.	ug/l	10
<p>The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done. The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.</p>						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	75,000.	2,500.	ug/l	50
<p>The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p>						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	1,500.	25.	ug/l	50
02164	Toluene	108-88-3	14,000.	25.	ug/l	50
02166	Ethylbenzene	100-41-4	3,400.	25.	ug/l	50
02171	Total Xylenes	1330-20-7	9,600.	75.	ug/l	50
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	130.	ug/l	50
<p>Due to dilution of the sample made necessary by the high level of toluene, normal reporting limits were not attained.</p>						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005 20:55		Tracy A Cole	10
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/25/2005 04:52		Martha L Seidel	50
02159	BTEX, MTBE	SW-846 8021B	1	08/25/2005 04:52		Martha L Seidel	50
01146	GC VOA Water Prep	SW-846 5030B	1	08/25/2005 04:52		Martha L Seidel	50
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30		Amanda W Herr	1



Analysis Report

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Page 1 of 1
REVISED

Lancaster Laboratories Sample No. WW 4589220

MW-4-W-050819 Grab, Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-4
 Collected: 08/19/2005 09:50 by GR

Account Number: 10904

Submitted: 08/23/2005 09:00
 Reported: 09/28/2005 at 11:17
 Discard: 10/29/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OKLDA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	190.	50.	ug/l	1
The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done. The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	200.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005 21:18	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/25/2005 04:09	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/25/2005 04:09	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/25/2005 04:09	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30	Amanda W Herr	1



Analysis Report

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Page 1 of 1
REVISED

Lancaster Laboratories Sample No. WW 4589221

MW-5-W-050819 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-5
 Collected: 08/19/2005 12:50 by GR

Account Number: 10904

Submitted: 08/23/2005 09:00
 Reported: 09/28/2005 at 11:17
 Discard: 10/29/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OKLDS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT (Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005 21:42	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/30/2005 13:15	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/30/2005 13:15	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	2	08/30/2005 13:15	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30	Amanda W Herr	1

Lancaster Laboratories Sample No. **WW 4589222**

 MW-6-W-050819 Grab/ Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-6
 Collected: 08/19/2005 13:55 by GR

Account Number: 10904

 Submitted: 08/23/2005 09:00
 Reported: 09/28/2005 at 11:17
 Discard: 10/29/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OKLD6

CAT No.	Analysis Name	CMS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done.	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis was performed from a previously opened vial and the results are therefore estimated.	n.a.	N.D.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005 22:05	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/30/2005 07:43	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/26/2005 13:31	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/26/2005 13:31	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	4	08/30/2005 07:43	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30	Amanda W Herr	1

Lancaster Laboratories Sample No. WW 4589223

 MW-7-W-050819 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-7
 Collected: 08/19/2005 09:10 by GR

Account Number: 10904

 Submitted: 08/23/2005 09:00
 Reported: 09/28/2005 at 11:18
 Discard: 10/29/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OKLD7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	820.	50.	ug/l	1
The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done. The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis was performed from a previously opened vial and the results are therefore estimated.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005 22:28	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/30/2005 08:16	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/26/2005 14:04	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/26/2005 14:04	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	4	08/30/2005 08:16	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005 11:30	Amanda W Herr	1



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Page 1 of 1
REVISED

Lancaster Laboratories Sample No. WW 4589224

MW-8-W-050819 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-8
Collected: 08/19/2005 14:40 by GR

Account Number: 10904

Submitted: 08/23/2005 09:00
Reported: 09/28/2005 at 11:18
Discard: 10/29/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OKLD8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
The continuing calibration following the sample injection is above the QC limit of 15% at 28%. Due to insufficient extract volume, the analysis could not be repeated. The hold time had expired so a reextraction was not done.						
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	09/16/2005	22:51	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/30/2005	13:48	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/30/2005	13:48	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	2	08/30/2005	13:48	Martha L Seidel	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	08/25/2005	11:30	Amanda W Herr	1

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 09/28/05 at 11:18 AM

Group Number: 956406

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05236A51A								
TPH-GRO - Waters	N.D.	50.	ug/l	99	99	70-130	1	30
Benzene	N.D.	0.5	ug/l	94	89	86-119	5	30
Toluene	N.D.	0.5	ug/l	93	90	82-119	3	30
Ethylbenzene	N.D.	0.5	ug/l	91	92	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	93	95	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	104	104	82-124	1	30
Batch number: 05236A51B								
TPH-GRO - Waters	N.D.	50.	ug/l	99	99	70-130	1	30
Benzene	N.D.	0.5	ug/l	94	89	86-119	5	30
Toluene	N.D.	0.5	ug/l	93	90	82-119	3	30
Ethylbenzene	N.D.	0.5	ug/l	91	92	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	93	95	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	104	104	82-124	1	30
Batch number: 05238A51A								
Benzene	N.D.	0.5	ug/l	89	95	86-119	6	30
Toluene	N.D.	0.5	ug/l	88	94	82-119	7	30
Ethylbenzene	N.D.	0.5	ug/l	86	93	81-119	8	30
Total Xylenes	N.D.	1.5	ug/l	88	95	82-120	7	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	101	103	82-124	2	30
Batch number: 05238A51B								
TPH-GRO - Waters	N.D.	50.	ug/l	104	105	70-130	1	30
Benzene	N.D.	0.5	ug/l	89	95	86-119	6	30
Toluene	N.D.	0.5	ug/l	88	94	82-119	7	30
Ethylbenzene	N.D.	0.5	ug/l	86	93	81-119	8	30
Total Xylenes	N.D.	1.5	ug/l	88	95	82-120	7	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	101	103	82-124	2	30
Batch number: 052580018A								
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	85	93	64-125	8	20

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05236A51A									
TPH-GRO - Waters	113		63-154						
Benzene	101		78-131						

*- 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: 09/28/05 at 11:18 AM

Group Number: 956406

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Toluene	101		78-129						
Ethylbenzene	100		75-133						
Total Xylenes	102		80-134						
Methyl tert-Butyl Ether	105		70-134						
Batch number: 05236A51B Sample number(s): 4589217-4589220									
TPH-GRO - Waters	113		63-154						
Benzene	101		78-131						
Toluene	101		78-129						
Ethylbenzene	100		75-133						
Total Xylenes	102		80-134						
Methyl tert-Butyl Ether	105		70-134						
Batch number: 05238A51A Sample number(s): 4589222-4589223									
Benzene	103		78-131						
Toluene	102		78-129						
Ethylbenzene	99		75-133						
Total Xylenes	102		80-134						
Methyl tert-Butyl Ether	103		70-134						
Batch number: 05238A51B Sample number(s): 4589221-4589224									
Benzene	103		78-131						
Toluene	102		78-129						
Ethylbenzene	99		75-133						
Total Xylenes	102		80-134						
Methyl tert-Butyl Ether	103		70-134						

Surrogate Quality Control

 Analysis Name: BTEX, MTBE
 Batch number: 05236A51A

Trifluorotoluene-F Trifluorotoluene-P

4589216	92	86
Blank	86	83
LCS	95	88
LCSD	94	85
MS	95	87
Limits:	63-135	69-129

 Analysis Name: BTEX, MTBE
 Batch number: 05236A51B

Trifluorotoluene-F Trifluorotoluene-P

4589217	94	89
4589218	93	85
4589219	92	92
4589220	95	82
Blank	90	87
LCS	95	88
LCSD	94	85

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 09/28/05 at 11:18 AM

Group Number: 956406

Surrogate Quality Control

MS	95	87
Limits:	63-135	69-129
Analysis Name: BTEX, MTBE		
Batch number: 05238A51A		
	Trifluorotoluene-F	Trifluorotoluene-P
4589222		86
4589223		87
Blank	90	87
LCS	87	88
LCSD	96	86
MS		85
Limits:	57-146	69-129
Analysis Name: BTEX, MTBE		
Batch number: 05238A51B		
	Trifluorotoluene-F	Trifluorotoluene-P
4589221	92	88
4589222	90	
4589223	91	
4589224	91	88
Blank	89	88
LCS	87	88
LCSD	96	86
MS		85
Limits:	63-135	69-129
Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel		
Batch number: 052580018A		
Orthoterphenyl		
4589217	116	
4589218	104	
4589219	132	
4589220	105	
4589221	111	
4589222	105	
4589223	101	
4589224	110	
Blank	101	
LCS	123	
LCSD	132	
Limits:	52-134	

*- 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 is \geq the Method Detection Limit (MDL) and $<$ the 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		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but \geq IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>$ 25%	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	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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