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FEB 03 2006
ENVIRONMENTAL HEALTH SERVICES

Dana R. Thurman
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Retail and Terminal
Business Unit

Chevron Environmental
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Alameda County
FEB 06 2006
February 2, 2006
Environmental Health

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

Re: Chevron Service Station #9-2960

Address: 2416 Grove Way, Castro Valley, California

I have reviewed the attached routine groundwater monitoring report dated January 18, 2006

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,

Dana Thurman
Project Manager

Enclosure: Report

PLW 275



GETTLER-RYAN INC.

TRANSMITTAL

January 18, 2006

G-R #386365

Alameda County
FEB 06 2006
Environmental Health

TO: Mr. Bruce H. Eppler
Cambria Environmental Technology, Inc.
2000 Opportunity Drive, Suite 110
Roseville, California 95678

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

RE: Former Chevron Service Station
#9-2960
2416 Grove Way
Castro Valley, California
MTI: 61H-1964
RO 0000275

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	January 18, 2006	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of December 21, 2005

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for your use and distribution to the following:

Mr. Dana Thurman, ChevronTexaco Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **February 1, 2006**, 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, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Phil Conley, President Board of Trustees, First Presbyterian Church, 2490 Grove Way, Castro Valley, CA 94546

Enclosures

trans/9-2960-DT



GETTLER-RYAN INC.

January 18, 2006
G-R Job #386365

Mr. Dana Thurman
ChevronTexaco Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: Fourth Quarter Event of December 21, 2005
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

Dear Mr. Thurman:

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).

The static groundwater level was measured and the well was 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 Groundwater Elevation Map is included as Figure 1.

Groundwater samples were collected from the monitoring well 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

- For -

Deanna L. Harding
Project Coordinator

Robert A. Lauritzen

Robert A. Lauritzen
Senior Geologist, P.G. No. 7504

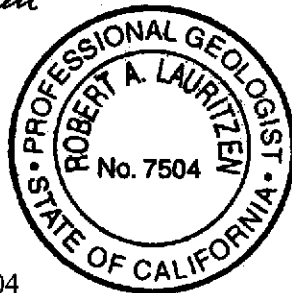
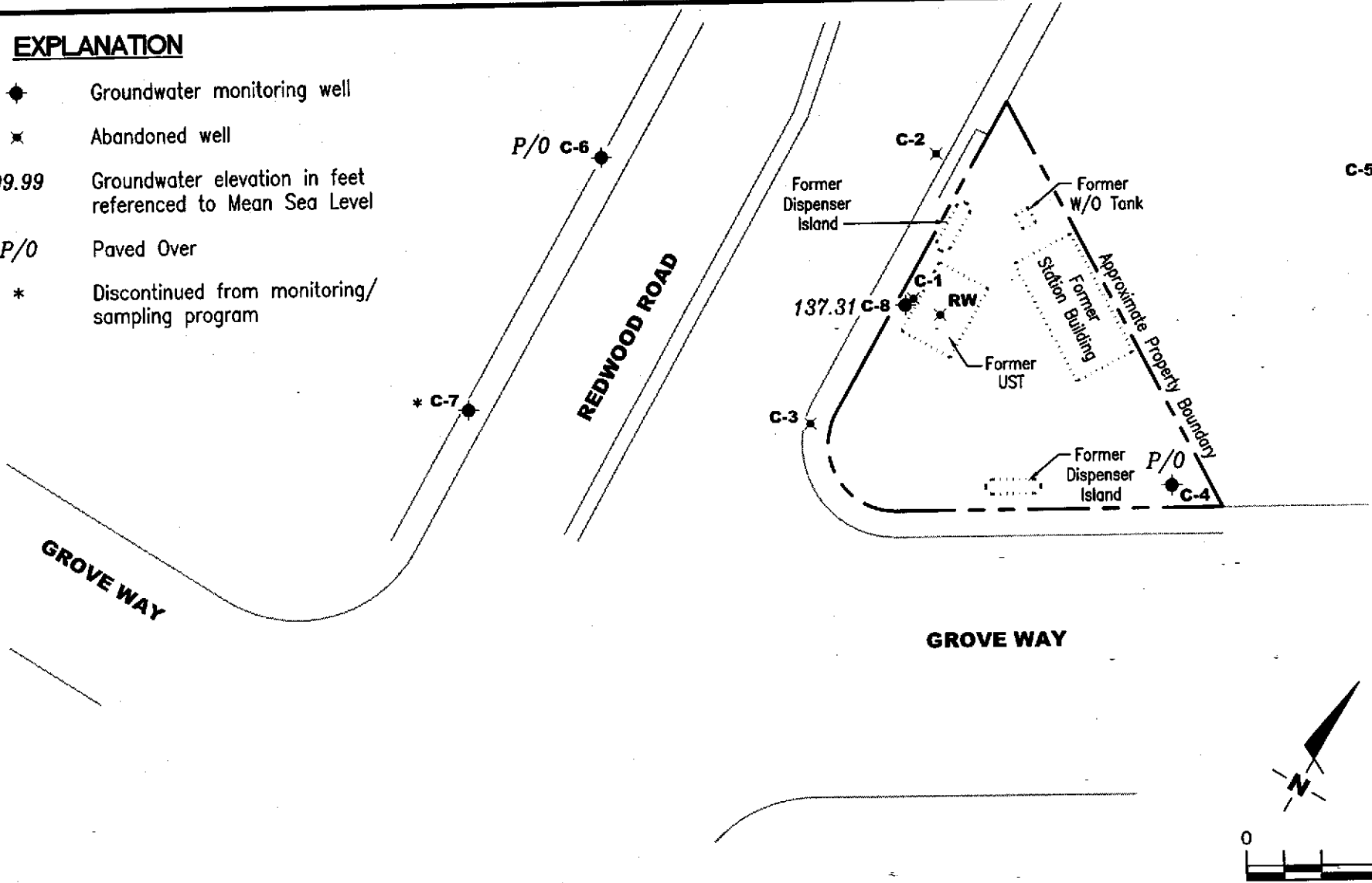


Figure 1: Groundwater Elevation Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

EXPLANATION

- ◆ Groundwater monitoring well
- ✕ Abandoned well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- P/O Paved Over
- * Discontinued from monitoring/sampling program



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

GROUNDWATER ELEVATION MAP
 Former Chevron Service Station #9-2960
 2416 Grove Way
 Castro Valley, California

FIGURE
1

PROJECT NUMBER 386365	REVIEWED BY	DATE December 21, 2005	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					REMOVED (gallons)	TPH-G (ppb)					
C-8											
03/26/02 ²	153.41	137.96	15.45	0.00	0.00	11,000	380	130	120	530	<25/<2 ¹
06/17/02	153.41	137.03	16.38	0.00	0.00	11,000	490	65	170	470	<20/<2 ¹
09/17/02	153.41	136.71	16.70	0.00	0.00	6,800	410	12	70	130	46/<2 ¹
12/02/02	153.41	136.61	16.80	0.00	0.00	7,200	440	14	75	140	<20/<2 ¹
03/03/03	153.41	137.61	15.80	0.00	0.00	7,000	330	16	62	110	<10/<0.5 ¹
06/16/03 ³	153.41	137.52	15.89	0.00	0.00	7,400	400	17	71	120	<0.5
09/15/03 ⁴	153.41	136.87	16.54	0.00	0.00	2,500	200	5	56	16	<0.5
12/15/03 ⁴	153.41	137.07	16.34	0.00	0.00	5,900	320	18	51	140	<0.5
03/01/04 ⁴	153.41	138.55	14.86	0.00	0.00	7,800	250	14	61	55	<0.5
06/28/04 ⁴	153.41	137.05	16.36	0.00	0.00	5,700	280	11	46	53	<0.5
09/13/04 ⁴	153.41	136.39	17.02	0.00	0.00	2,200	180	5	33	8	<0.5
12/22/04 ⁴	153.41	137.29	16.12	0.00	0.00	1,700	170	4	15	5	<0.5
03/04/05 ⁴	153.41	138.63	14.78	0.00	0.00	5,400	180	8	43	30	<0.5
06/30/05 ⁴	153.41	137.97	15.44	0.00	0.00	3,900	160	6	16	19	<0.5
09/16/05 ⁴	153.41	137.21	16.20	0.00	0.00	3,500	160	6	10	18	<0.5
12/21/05 ⁴	153.41	137.31	16.10	0.00	0.00	2,300	110	4	10	18	<0.5
C-1											
10/23/86	153.36	--	--	--	--	3,100	6,400	3,700	--	4,300	--
09/10/87	153.36	--	--	--	--	120,000	25,000	60,000	13,000	56,000	--
10/03/90	153.36	134.69	18.67	--	--	--	--	--	--	--	--
10/25/90	153.36	135.22	18.71	0.71	--	--	--	--	--	--	--
01/22/91	153.36	135.22	18.70	0.70	--	--	--	--	--	--	--
02/21/91	153.36	135.44	18.62	0.88	--	--	--	--	--	--	--
04/01/91	153.36	136.47	16.91	0.03	--	--	--	--	--	--	--
04/11/91	153.36	136.49	16.90	0.04	--	--	--	--	--	--	--
07/01/91	153.36	135.75	17.61	0.00	--	--	--	--	--	--	--
09/24/91	153.36	135.17	18.98	0.99	--	--	--	--	--	--	--
10/23/91	153.36	135.03	19.32	1.24	--	--	--	--	--	--	--
11/22/91	153.36	134.53	18.83	0.97	--	--	--	--	--	--	--
01/09/92	153.36	136.10	17.26	--	--	--	--	--	--	--	--
03/06/92	153.36	137.16	16.69	0.61	--	--	--	--	--	--	--
06/04/92	153.36	136.44	17.10	0.22	--	--	--	--	--	--	--
09/28/92	153.36	--	18.71	0.77	--	--	--	--	--	--	--
12/17/92	153.36	--	17.54	0.45	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, 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)											
04/29/93	153.36	137.50	16.40	0.68	--	--	--	--	--	--	--
07/26/93	153.36	136.92	16.85	0.51	--	--	--	--	--	--	--
10/22/93	153.36	135.55	17.83	0.03	--	--	--	--	--	--	--
01/24/94	153.36	--	--	--	--	--	--	--	--	--	--
04/11/94	153.36	136.01	17.76	0.51	--	--	--	--	--	--	--
07/01/94	153.36	135.95	17.46	0.06	--	--	--	--	--	--	--
10/06/94	153.36	135.24	18.18	0.08	--	--	--	--	--	--	--
01/11/95	153.36	136.63	16.79	0.08	0.039	--	--	--	--	--	--
04/07/95	153.36	139.23	14.13	--	--	44,000	410	100	130	5,400	--
07/20/95	153.36	136.84	16.52	--	--	16,000	96	81	53	1,000	--
09/22/95	153.36	137.22	16.14	--	--	59,000	150	36	16	56	--
01/02/96	153.36	137.43	15.93	--	--	29,000	4,500	1,100	520	1,900	<250
04/26/96	153.36	137.31	16.05	--	--	7,200	1,300	340	130	390	--
07/22/96	153.36	143.14	10.22	--	--	7,300	2,500	170	360	520	--
10/17/96	153.36	137.64	15.72	--	--	19,000	3,400	59	360	430	--
01/23/97	153.36	138.91	14.45	--	--	15,000	2,900	390	250	480	--
07/10/97	153.36	137.19	16.17	--	--	13,000	2,100	69	200	380	--
01/15/98	153.36	INACCESSIBLE	--	--	--	--	--	--	--	--	--
01/16/98	153.36	138.63	14.73	--	--	4,700	1,200	<20	140	40	--
07/09/98	153.36	138.14	15.22	--	--	9,900	1,500	60	150	170	--
ABANDONED											
C-2											
10/23/86	151.84	--	--	--	--	30,000	2,700	1,900	--	1,500	--
09/10/87	151.84	--	--	--	--	14,000	2,600	2,900	500	1,200	--
10/16/89	151.84	--	--	--	--	600	260	34	1.7	41	--
01/04/90	151.84	--	--	--	--	2,600	470	150	23	130	--
04/05/90	151.84	--	--	--	--	500	280	29	6.3	19	--
07/02/90	151.84	--	--	--	--	2,400	670	110	17	76	--
10/03/90	151.84	--	--	--	--	--	--	--	--	--	--
10/25/90	151.84	135.24	16.60	--	--	1,300	390	47	9.0	58	--
01/22/91	151.84	135.15	16.69	--	--	2,600	680	88	29	130	--
02/21/91	151.84	135.53	16.31	--	--	--	--	--	--	--	--
04/01/91	151.84	136.76	15.08	--	--	--	--	--	--	--	--
04/11/91	151.84	136.61	15.23	--	--	--	--	--	--	--	--
07/01/91	151.84	135.88	15.96	--	--	--	--	--	--	--	--
09/24/91	151.84	135.33	16.51	--	--	3,600	1,400	63	6.9	63	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2 (cont)											
10/23/91	151.84	135.18	16.66	--	--	--	--	--	--	--	--
11/22/91	151.84	135.47	16.37	--	--	--	--	--	--	--	--
01/09/92	151.84	136.28	15.56	--	--	7,100	770	740	190	690	--
03/06/92	151.84	137.47	14.37	--	--	3,200	250	230	59	220	--
06/04/92	151.84	136.80	15.04	--	--	1,500	<0.5	180	42	130	--
09/28/92	151.84	135.44	16.40	--	--	6,400	940	230	57	220	--
12/17/92	151.84	136.46	15.38	--	--	1,500	370	160	6.0	25	--
04/29/93	151.84	136.87	14.97	--	--	1,800	690	120	74	140	--
07/29/93	151.84	136.92	14.92	--	--	4,300	1,500	96	29	96	--
10/22/93	151.84	136.03	15.81	--	--	820	560	57	15	58	--
01/24/94	151.84	--	--	--	--	--	--	--	--	--	--
04/11/94	151.84	136.49	15.35	--	--	2,000	240	48	36	110	--
07/01/94	151.84	136.44	15.40	--	--	370	55	12	3.1	8.6	--
10/06/94	151.84	135.84	16.00	--	--	150	47	4.8	1.8	5.4	--
01/11/95	151.84	137.06	14.78	--	--	52	0.65	<0.5	<0.5	<0.5	--
04/07/95	151.84	138.93	12.91	--	--	1,500	260	64	52	85	--
07/20/95	151.84	136.81	15.03	--	--	3,000	500	100	96	110	--
09/22/95	151.84	137.05	14.79	--	--	2,000	630	120	20	79	--
01/02/96	151.84	137.37	14.47	--	--	1,900	240	110	58	180	<12
04/26/96	151.84	137.97	13.87	--	--	1,300	340	190	44	120	--
07/22/96	151.84	136.73	15.11	--	--	3,700	1,100	140	150	330	--
10/17/96	151.84	136.80	15.04	--	--	22,000	3,900	1,600	350	1,800	--
01/23/97	151.84	138.86	12.98	--	--	2,000	260	48	76	94	--
07/10/97	151.84	137.21	14.63	--	--	5,100	710	200	190	380	--
01/15/98	153.36	INACCESSIBLE	--	--	--	--	--	--	--	--	--
01/16/98	151.84	138.61	13.23	--	--	7,600	1,600	130	320	650	--
07/09/98	151.84	138.17	13.67	--	--	10,000	1,100	410	180	410	--
ABANDONED											
C-3											
10/23/86	154.13	--	--	--	--	3,300	49	24	--	20	--
09/10/87	154.13	--	--	--	--	200	110	2.6	<2.0	<2.0	--
10/16/89	154.13	--	--	--	--	900	640	4.2	1.6	16	--
01/04/90	154.13	--	--	--	--	920	430	7.0	6.0	7.0	--
04/05/90	154.13	--	--	--	--	930	690	3.4	5.1	4.8	--
07/02/90	154.13	--	--	--	--	1,700	590	11	4.8	9.4	--
10/03/90	154.13	134.97	19.16	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, 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-3 (cont)												
10/25/90	154.13	134.85	19.28	--	--	750	510	2.0	6.0	5.0	--	
01/22/91	154.13	134.95	19.18	--	--	430	260	2.0	2.0	5.0	--	
01/22/91	154.13	134.95	19.18	--	--	400	250	2.0	2.0	5.0	--	
02/21/91	154.13	135.25	18.88	--	--	--	--	--	--	--	--	
04/01/91	154.13	136.54	17.59	--	--	--	--	--	--	--	--	
04/11/91	154.13	136.32	17.81	--	--	--	--	--	--	--	--	
07/01/91	154.13	135.57	18.56	--	--	--	--	--	--	--	--	
09/24/91	154.13	135.01	19.12	--	--	260	52	0.7	0.8	2.2	--	
10/23/91	154.13	134.89	19.24	--	--	--	--	--	--	--	--	
11/22/91	154.13	135.10	19.03	--	--	--	--	--	--	--	--	
01/09/92	154.13	135.90	18.23	--	--	240	120	0.9	<0.5	1.6	--	
03/06/92	154.13	137.09	17.04	--	--	230	68	1.2	1.2	1.3	--	
06/04/92	154.13	136.34	17.79	--	--	80	36	0.6	0.5	0.7	--	
09/28/92	154.13	135.13	19.00	--	--	84	49	<0.5	<0.5	1.5	--	
12/17/92	154.13	135.95	18.18	--	--	220	30	<0.5	<0.5	<0.5	--	
04/29/93	154.13	135.35	18.78	--	--	380	12	0.6	<0.5	<1.5	--	
07/26/93	154.13	136.41	17.72	--	--	800	38	1.1	<0.5	<1.5	--	
10/22/93	154.13	135.63	18.50	--	--	200	64	0.6	<0.5	<1.5	--	
01/24/94	154.13	135.62	18.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
04/11/94	154.13	136.09	18.04	--	--	100	3.6	2.1	<0.5	2.3	--	
07/01/94	154.13	136.01	18.12	--	--	140	3.7	1.2	<0.5	1.0	--	
10/06/94	154.13	135.50	18.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/11/95	154.13	137.01	17.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
04/07/95	154.13	138.34	15.79	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/20/95	154.13	136.37	17.76	--	--	<50	1.5	1.9	<0.5	3.5	--	
09/22/95	154.13	136.58	17.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/02/96	154.13	136.88	17.25	--	--	<50	<0.5	<0.5	<0.5	1.1	<2.5	
04/26/96	154.13	137.42	16.71	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/22/96	154.13	136.50	17.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
10/17/96	154.13	136.33	17.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/23/97	154.13	138.33	15.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/10/97	154.13	136.63	17.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/15/98	154.13	137.98	16.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/16/98	154.13	138.04	16.09	--	--	REGAUGE	--	--	--	--	--	
07/09/98	154.13	137.57	16.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
ABANDONED												

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					REMOVED (gallons)	TPH-G (ppb)					
C-4											
10/23/86	156.00	--	--	--	--	570	3.0	4.0	--	5.0	--
09/10/87	156.00	--	--	--	--	500	3.0	<0.5	<0.5	<0.5	--
10/16/89	156.00	--	--	--	--	<500	12	1.0	<0.5	0.8	--
01/04/90	156.00	--	--	--	--	<500	5.0	<0.5	<0.5	0.9	--
04/05/90	156.00	--	--	--	--	<50	6.6	<0.5	<0.5	0.7	--
07/02/90	156.00	--	--	--	--	71	4.1	<0.5	<0.5	<0.5	--
10/03/90	156.00	--	--	--	--	--	--	--	--	--	--
10/25/90	156.00	135.57	20.43	--	--	<50	2.0	<0.5	<0.5	<0.5	--
01/22/91	156.00	135.50	20.50	--	--	<50	3.0	<0.5	<0.5	<0.5	--
02/21/91	156.00	135.77	20.23	--	--	--	--	--	--	--	--
04/01/91	156.00	136.97	19.03	--	--	--	--	--	--	--	--
04/11/91	156.00	136.95	19.05	--	--	--	--	--	--	--	--
07/01/91	156.00	136.10	19.90	--	--	--	--	--	--	--	--
09/24/91	156.00	135.59	20.41	--	--	87	1.6	<0.5	<0.5	<0.5	--
10/23/91	156.00	135.47	20.53	--	--	--	--	--	--	--	--
11/22/91	156.00	135.65	20.35	--	--	--	--	--	--	--	--
01/09/92	156.00	136.46	19.54	--	--	51	4.3	<0.5	<0.5	<0.5	--
01/09/92	156.00	136.46	19.54	--	--	<50	4.8	<0.5	<0.5	<0.5	--
03/06/92	156.00	137.74	18.26	--	--	<50	0.8	<0.5	<0.5	<0.5	--
06/04/92	156.00	137.08	18.92	--	--	<50	<0.5	<0.5	<0.5	0.7	--
09/28/92	156.00	135.69	20.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/17/92	156.00	136.43	19.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/29/93	156.00	138.22	17.78	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/26/93	156.00	--	--	--	--	--	--	--	--	--	--
08/18/93	156.00	137.09	18.91	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/93	156.00	136.61	19.39	--	--	<50	2.9	2.1	1.1	4.3	--
01/24/94	156.00	136.58	19.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/11/94	156.00	136.86	19.14	--	--	<50	<0.5	0.6	<0.5	0.5	--
07/01/94	156.00	136.80	19.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/06/94	156.00	136.26	19.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/95	156.00	139.70	16.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/95	156.00	139.49	16.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/20/95	156.00	137.20	18.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/95	156.00	137.26	18.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/02/96	156.00	137.65	18.35	--	--	<50	1.6	1.8	0.95	4.1	<2.5
04/26/96	156.00	138.43	17.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/22/96	156.00	137.00	19.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
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Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

WELL ID/ DATE	TOC* (ft.)	GWE (msf)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					REMOVED (gallons)	TPH-G (ppb)					
C-4 (cont)											
10/17/96	156.00	136.96	19.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/23/97	156.00	139.31	16.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/10/97	156.00	137.46	18.54	--	--	SAMPLED ANNUALLY		--	--	--	--
01/15/98	156.00	143.92	12.08	--	--	<50	1.0	1.4	<0.5	3.5	--
01/16/98	156.00	138.84	17.16	--	--	REGAUGE	--	--	--	--	--
07/09/98	156.00	138.29	17.71	--	--	--	--	--	--	--	--
01/08/99	156.00	139.19	16.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/09/99	156.00	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--
02/01/00	156.00	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--
08/21/00	156.00	UNABLE TO LOCATE - PAVED OVER	--	--	--	--	--	--	--	--	--
01/25/01	156.00	UNABLE TO LOCATE - PAVED OVER	--	--	--	--	--	--	--	--	--
07/10/01	156.00	UNABLE TO LOCATE - PAVED OVER	--	--	--	--	--	--	--	--	--
01/08/02	156.00	UNABLE TO LOCATE - PAVED OVER	--	--	--	--	--	--	--	--	--
03/26/02	156.00	UNABLE TO LOCATE - PAVED OVER	--	--	--	--	--	--	--	--	--
06/17/02	156.00	UNABLE TO LOCATE - PAVED OVER	--	--	--	--	--	--	--	--	--
PAVED OVER											
C-5											
10/03/90	153.38	135.60	17.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/90	153.38	135.46	17.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/09/90	153.38	135.46	17.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/91	153.38	135.58	17.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/21/91	153.38	135.87	17.51	--	--	--	--	--	--	--	--
04/01/91	153.38	137.07	16.31	--	--	--	--	--	--	--	--
04/11/91	153.38	137.02	16.36	--	--	--	--	--	--	--	--
07/01/91	153.38	136.26	17.12	--	--	--	--	--	--	--	--
09/24/91	153.38	135.68	17.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	153.38	135.68	17.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/23/91	153.38	135.56	17.82	--	--	--	--	--	--	--	--
11/22/91	153.38	135.77	17.61	--	--	--	--	--	--	--	--
01/09/92	153.38	136.34	17.04	--	--	<50	<0.5	0.7	<0.5	<0.5	--
03/06/92	153.38	137.62	15.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/04/92	153.38	136.98	16.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/92	153.38	135.80	17.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/17/92	153.38	136.56	16.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/29/93	153.38	138.14	15.24	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/26/93	153.38	137.08	16.30	--	--	<50	<0.5	<0.5	<0.5	<1.5	--

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Former Chevron Service Station #9-2960
2416 Grove Way
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-5 (cont)											
10/22/93	153.38	136.30	17.08	--	--	52	2.3	2.7	1.1	5.2	--
01/24/94	153.38	136.25	17.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/11/94	153.38	136.75	16.63	--	--	<50	<0.5	0.7	<0.5	0.6	--
07/01/94	153.38	136.73	16.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/06/94	153.38	136.16	17.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/95	153.38	137.41	15.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/95	153.38	139.37	14.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/20/95	153.38	137.17	16.21	--	--	<50	<0.5	<0.5	<0.5	0.61	--
09/22/95	153.38	137.07	16.31	--	--	62	<0.5	<0.5	<0.5	<0.5	--
01/02/96	153.38	137.56	15.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/26/96	153.38	138.41	14.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/22/96	153.38	137.06	16.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/17/96	153.38	136.88	16.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/23/97	153.38	139.18	14.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED											
C-6											
10/03/90	152.84	134.70	18.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/90	152.84	134.55	18.29	--	--	<50	<0.5	1.0	<0.5	<0.5	--
11/09/90	152.84	134.58	18.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/91	152.84	134.69	18.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/21/91	152.84	134.92	17.92	--	--	--	--	--	--	--	--
04/01/91	152.84	135.73	17.11	--	--	--	--	--	--	--	--
04/11/91	152.84	135.83	17.01	--	--	--	--	--	--	--	--
07/01/91	152.84	135.12	17.72	--	--	--	--	--	--	--	--
09/24/91	152.84	135.72	17.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/23/91	152.84	134.59	18.25	--	--	--	--	--	--	--	--
11/22/91	152.84	134.79	18.05	--	--	--	--	--	--	--	--
01/09/92	152.84	135.42	17.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/06/92	152.84	136.33	16.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/04/92	152.84	135.83	17.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/92	152.84	134.84	18.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/17/92	152.84	135.58	17.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/29/93	152.84	136.61	16.23	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/29/93	152.84	135.88	16.96	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/93	152.84	135.38	17.46	--	--	74	7.4	6.1	3.3	9.7	--
01/24/94	152.84	135.38	17.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
					REMOVED (gallons)	TPH-G (ppb)						
C-6 (cont)												
04/11/94	152.84	135.64	17.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/01/94	152.84	135.66	17.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
10/06/94	152.84	135.19	17.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/11/95	152.84	136.18	16.66	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
04/07/95	152.84	137.25	15.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/20/95	152.84	135.80	17.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
09/22/95	152.84	135.74	17.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
01/02/96	152.84	136.08	16.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
04/26/96	152.84	136.64	16.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/22/96	152.84	135.79	17.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
10/17/96	152.84	135.62	17.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/23/97	152.84	136.99	15.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
07/10/97	152.84	135.95	16.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/15/98	152.84	136.64	16.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/16/98	152.84	136.74	16.10	--	--	REGAUGE	--	--	--	--	--	
07/09/98	152.84	136.71	16.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/08/99	152.84	137.57	15.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
07/09/99	152.84	136.60	16.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
02/01/00	152.84	136.57	16.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
08/21/00	152.84	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--
01/25/01	152.84	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--
07/10/01	152.84	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--
01/08/02	152.84	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--
03/26/02	152.84	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--
06/17/02	152.84	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--
PAVED OVER												
C-7												
10/03/90	155.34	134.52	20.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
10/25/90	155.34	134.43	20.91	--	--	<50	<0.5	1.0	<0.5	<0.5	--	
11/09/90	155.34	134.40	20.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
01/22/91	155.34	133.84	21.50	--	--	<50	4.0	<0.5	<0.5	<0.5	--	
02/21/91	155.34	134.63	20.71	--	--	--	--	--	--	--	--	
04/01/91	155.34	135.34	20.00	--	--	--	--	--	--	--	--	
04/11/91	155.34	135.29	20.05	--	--	--	--	--	--	--	--	
07/01/91	155.34	134.82	20.52	--	--	--	--	--	--	--	--	
09/24/91	155.34	134.52	20.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-7 (cont)											
10/23/91	155.34	134.43	20.91	--	--	--	--	--	--	--	--
11/22/91	155.34	134.55	20.79	--	--	--	--	--	--	--	--
01/09/92	155.34	135.18	20.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/06/92	155.34	135.92	19.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/04/92	155.34	135.53	19.81	--	--	250	<0.5	<0.5	<0.5	<0.5	--
09/28/92	155.34	134.69	20.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/17/92	155.34	135.32	20.02	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/29/93	155.34	136.19	19.15	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/26/93	155.34	135.57	19.77	--	--	<50	<0.5	<0.5	<0.5	--	--
10/22/93	155.34	135.17	20.17	--	--	--	--	--	--	--	--
01/24/94	155.34	135.11	20.23	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/11/94	155.34	135.39	19.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	155.34	135.42	19.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/06/94	155.34	135.03	20.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/95	155.34	135.98	19.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/95	155.34	136.84	18.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/20/95	155.34	135.46	19.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/95	155.34	135.38	19.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/02/96	155.34	135.64	19.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/26/96	155.34	136.17	19.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/22/96	155.34	135.49	19.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/17/96	155.34	135.34	20.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/23/97	155.34	136.44	18.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/10/97	155.34	135.58	19.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/15/98	155.34	136.02	19.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/16/98	155.34	136.14	19.20	--	--	REGAUGE	--	--	--	--	--
07/09/98	155.34	136.02	19.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/99	155.34	136.83	18.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/09/99	155.34	136.16	19.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/01/00	155.34	136.21	19.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/21/00	155.34	136.16	19.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
01/25/01	155.34	136.09	19.25	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
07/10/01	155.34	136.17	19.17	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ¹
01/08/02	155.34	136.31	19.03	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	155.08	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											

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					REMOVED (gallons)	TPH-G (ppb)					
TRIP BLANK											
10/03/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/09/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/09/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/06/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/04/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/17/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/29/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/26/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/24/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/11/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/06/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/02/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/26/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/22/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/17/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/23/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/10/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/15/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/09/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/01/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/21/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
01/25/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
07/10/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
01/08/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, 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 (cont)											
03/26/02	--	--	--	--	--	<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
09/17/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/02/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/03/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/16/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/03 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/28/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/22/04 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/30/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/16/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/21/05 ⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 21, 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	-- = Not Measured/Not Analyzed
GWE = Groundwater Elevation	T = Toluene	QA = Quality Assurance/Trip_Blank
(msl) = Mean sea level	E = Ethylbenzene	
DTW = Depth to Water	X = Xylenes	
SPHT = Separate Phase Hydrocarbons Thickness	MTBE = Methyl tertiary butyl ether	

* TOC elevations were surveyed in April 2002, by Morrow Surveying. Elevations are based on Alameda County Benchmark No. 259, brass disc top of concrete guard rail & retaining wall abutment along east side "A" Street and on CL + N. 5th Street extended, (Elevation = 138.79 feet).

¹ MTBE by EPA Method 8260.

² Well development performed.

³ TPH-G, BTEX and MTBE by EPA Method 8260.

⁴ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2960
2416 Grove Way
Castro Valley, California

WELL ID	DATE	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
C-7	07/10/01	<20	<2.0	<2.0	<2.0	<2.0
C-8	03/26/02	<100	<2	<2	<2	<2
	06/17/02	<100	<2	<2	<2	<2
	09/17/02	<100	<2	<2	<2	<2
	12/02/02	<100	<2	<2	<2	<2
	03/03/03	<5	<0.5	<0.5	<0.5	<0.5
	06/16/03	<5	<0.5	<0.5	<0.5	<0.5
	09/15/03	5	<0.5	<0.5	<0.5	<0.5
	12/15/03	<5	<0.5	<0.5	<0.5	<0.5
	03/01/04	<5	<0.5	<0.5	<0.5	<0.5
	06/28/04	<5	<0.5	<0.5	<0.5	<0.5
	09/13/04	<5	<0.5	<0.5	<0.5	<0.5
	12/22/04	<5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<5	<0.5	<0.5	<0.5	<0.5
	06/30/05	<5	<0.5	<0.5	<0.5	<0.5
	09/16/05	<5	<0.5	<0.5	<0.5	<0.5
12/21/05	<5	<0.5	<0.5	<0.5	<0.5	

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
(ppb) = Parts per billion

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, 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 Chemical Waste Management located in Kettleman Hill, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2960 Job Number: 386365
 Site Address: 2416 Grove Way Event Date: 12/21/05 (inclusive)
 City: Castro Valley, CA Sampler: Travis V.

Well ID: C-8 Date Monitored: 12/21/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 24.40 ft.
 Depth to Water: 16.10 ft.
8.30 xVF 1.17 = 1.41 x3 case volume = Estimated Purge Volume: 4.23 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 X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

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

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

Start Time (purge): 500 Weather Conditions: Wet
 Sample Time/Date: 520 / 12/21/05 Water Color: Green Odor: Strong
 Purging Flow Rate: _____ gpm. Sediment Description: medium
 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>503</u>	<u>1.5</u>	<u>6.45</u>	<u>1430</u>	<u>18.1</u>		
<u>506</u>	<u>3.0</u>	<u>6.27</u>	<u>1483</u>	<u>18.9</u>		
<u>509</u>	<u>4.0</u>	<u>6.84</u>	<u>1491</u>	<u>18.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-8</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS(8260)</u>

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



122105-02

G.P.# 972173

For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 46766 95-96 SCR#:

Cambria MTI Project #: 61H-1964

Facility #: SS#9-2960 G-R#386365 Global ID#T0600100318
 Site Address: 2416 GROVE WAY, CASTRO VALLEY, CA
 Chevron PM: MTI Lead Consultant: CAMBRIABE
 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: Travis Wendover
 Service Order #: Non SAR:

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

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	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421
QA	12/2/05		X			X			2	X	X					
C-8	12/2/05	520	X			X			6	X	X			X		

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

STD. TAT 24 hour
 72 hour
 48 hour
 4 day
 5 day

Data Package Options (please circle if required)

QC Summary Type I — Full
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWOCB) **EDF/EDD**
 Disk

Relinquished by: <u>JND</u>	Date: <u>12/2/05</u>	Time: <u>1200</u>	Received by: <u>Kevin Delight</u>	Date: <u>12/2/05</u>	Time: <u>1200</u>
Relinquished by: <u>Kevin Delight</u>	Date: <u>12/2/05</u>	Time: <u>1530</u>	Received by: <u>DHL</u>	Date: <u>12/2/05</u>	Time: <u>1530</u>
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by Commercial Carrier:	UPS FedEx Other: <u>STU</u>		Received by: <u>JND</u>	Date: <u>12/22/05</u>	Time: <u>0955</u>
Temperature Upon Receipt: <u>800/002 C/15° - 2.9°</u>	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 972173. Samples arrived at the laboratory on Thursday, December 22, 2005. The PO# for this group is 99011184 and the release number is MTL.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-051221	NA Water	4676695
C-8-W-051221	Grab Water	4676696

1 COPY TO Cambria C/O Gettler- Ryan
ELECTRONIC Gettler-Ryan
COPY TO

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-658-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robin C. Runkle".

Robin C. Runkle
Senior Specialist

Lancaster Laboratories Sample No. WW 4676695

 QA-T-051221 NA Water
 Facility# 92960 Job# 386365 MTI# 61H-1964 GRD
 2416 Grove Way-Castro Val T0600100318 QA
 Collected: 12/21/2005 by TV

Account Number: 10904

 Submitted: 12/22/2005 09:55
 Reported: 01/05/2006 at 12:25
 Discard: 02/05/2006

 ChevronTexaco c/o Cambria
 Suite 12
 4111 Citrus Avenue
 Rocklin CA 95677

GRVQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.		50.	ug/l	1
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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/28/2005 04:36	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/30/2005 11:09	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 04:36	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/30/2005 11:09	Ginelle L Feister	n.a.



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW 4676696

C-8-W-051221 Grab Water
Facility# 92960 Job# 386365 MTI# 61H-1964 GRD
2416 Grove Way-Castro Val T0600100318 C-8
Collected: 12/21/2005 05:20 by TV

Account Number: 10904

Submitted: 12/22/2005 09:55
Reported: 01/05/2006 at 12:25
Discard: 02/05/2006

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

GRVC8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	2,300.	250.	ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06056	BTEX+5 Oxygenates by 8260B					
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	110.	0.5	ug/l	1
05407	Toluene	108-88-3	4.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	10.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	18.	0.5	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		
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/28/2005 18:03	Kathie J Bowman	5
06056	BTEX+5 Oxygenates by 8260B	SW-846 8260B	1	12/31/2005 14:59	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/28/2005 18:03	Kathie J Bowman	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 14:59	Dawn M Harle	n.a.

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 01/05/06 at 12:25 PM

Group Number: 972173

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: 05361A07A TPH-GRO - Waters	N.D.	50.	ug/l	101	100	70-130	1	30
Batch number: Z053642AA	Sample number(s): 4676695-4676696							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95	91	77-127	3	30
Benzene	N.D.	0.5	ug/l	95	90	85-117	5	30
Toluene	N.D.	0.5	ug/l	96	92	85-115	4	30
Ethylbenzene	N.D.	0.5	ug/l	95	93	82-119	2	30
Xylene (Total)	N.D.	0.5	ug/l	97	94	83-113	4	30
Batch number: Z053651AA	Sample number(s): 4676696							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	90		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	86		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	87		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	89		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	94		60-133		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		83-113		

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: 05361A07A TPH-GRO - Waters									
	Sample number(s): 4676695-4676696								
	113		63-154						
Batch number: Z053642AA	Sample number(s): 4676695								
Methyl Tertiary Butyl Ether	94		69-134						
Benzene	100		83-128						
Toluene	102		83-127						
Ethylbenzene	102		82-129						
Xylene (Total)	102		82-130						
Batch number: Z053651AA	Sample number(s): 4676696								
Methyl Tertiary Butyl Ether	89	90	69-134	1	30				
di-Isopropyl ether	87	87	75-130	0	30				
Ethyl t-butyl ether	88	88	78-119	0	30				
t-Amyl methyl ether	88	88	72-125	0	30				
t-Butyl alcohol	90	91	56-134	1	30				

*- 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 c/o Cambria
Reported: 01/05/06 at 12:25 PM

Group Number: 972173

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Benzene	97	98	83-128	1	30				
Toluene	101	100	83-127	1	30				
Ethylbenzene	99	98	82-129	1	30				
Xylene (Total)	92	90	82-130	3	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05361A07A
Trifluorotoluene-F

4676695	83
4676696	98
Blank	83
LCS	111
LCSD	109
MS	113

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z053642AA
Dibromofluoromethane

		1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4676695	94	86	92	89
Blank	93	86	92	89
LCS	93	87	93	90
LCSD	94	86	92	90
MS	92	86	92	91

Limits: 80-116 77-113 80-113 78-113

Analysis Name: BTEX+S Oxygenates by 8260B
Batch number: Z053651AA
Dibromofluoromethane

		1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4676696	91	82	90	90
Blank	91	84	89	87
LCS	91	85	89	88
MS	90	83	90	89
MSD	90	83	88	88

Limits: 80-116 77-113 80-113 78-113

*- 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 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

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 \geq 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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