

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

NO 464 ✓

October 27, 2004

ChevronTexaco

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

Re: Chevron Service Station # 9-1851

Address: 451 Hegenberger Road, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated October 8, 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,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

October 8, 2004

G-R #385145

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

CC: Ms. Karen Streich
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

RE: **Chevron Service Station**
#9-1851
451 Hegenberger Road
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 7, 2004	Groundwater Monitoring and Sampling Report Third Quarter - Event of September 3, 2004

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 26, 2004**, 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. Ben Shimek, (Owner), 31 Industrial Way, Greenbrae, CA 94904

Enclosures

trans/9-1851-ks



GETTLER - RYAN INC.

October 7, 2004
G-R Job #385145

Ms. Karen Streich
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of September 3, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

Dear Ms. Streich:

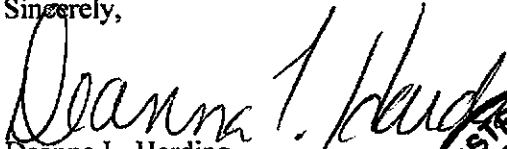
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

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

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

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

Sincerely,


Deanna L. Harding
Project Coordinator

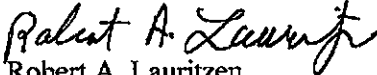
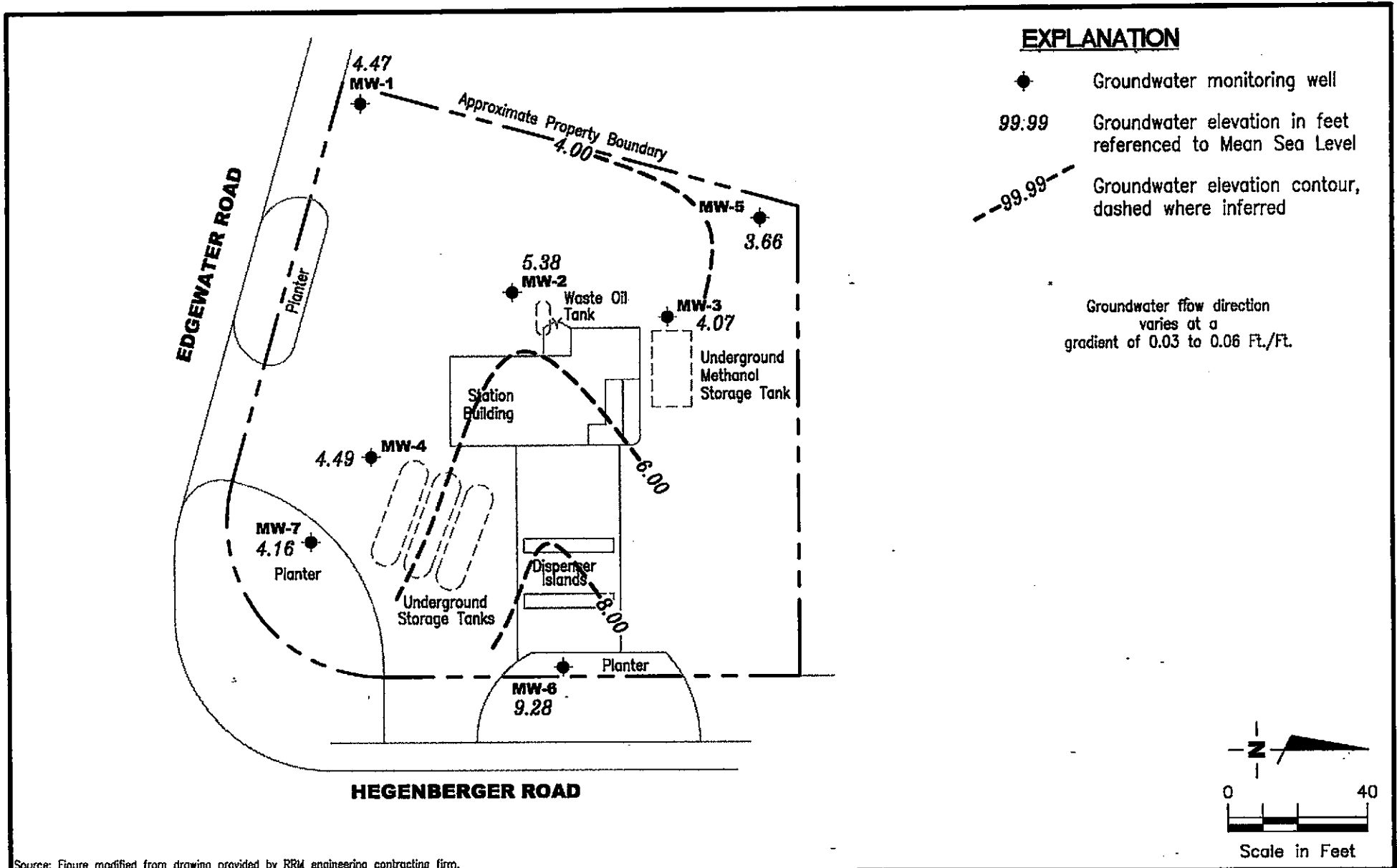

Robert A. Lauritzen
Senior Geologist, R.G. No. 7504



Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Groundwater Analytical Results
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 Ct., Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Chevron Service Station #9-1851
 451 Hegenberger Road
 Oakland, California

FIGURE
1

PROJECT NUMBER 385145	REVIEWED BY	DATE September 3, 2004	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

WELL ID/ DATE	TOC ^a (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
10/17/95	2.61	-1.51	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/96	2.61	-0.72	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	9.5
06/26/96	2.61	-1.23	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	46
09/25/96	2.61	-1.41	4.02	--	<250	<2.5	<2.5	<2.5	<2.5	940
12/17/96	2.61	-0.96	3.57	--	<50	0.9	<0.5	<0.5	<0.5	260
03/20/97	2.61	-1.54	4.15	--	<50	<2.0	<2.0	<2.0	<2.0	76
06/20/97	2.61	-1.72	4.33	--	<50	<0.5	<0.5	<0.5	<0.5	64
09/09/97	2.61	-1.74	4.35	--	<50	<0.5	<0.5	<0.5	<0.5	110
12/12/97	2.61	-0.39	3.00	--	<50	<0.5	<0.5	<0.5	<0.5	27
02/19/98	2.61	0.78	1.83	--	<50	<0.5	<0.5	<0.5	<0.5	14
06/23/98	2.61	-0.73	3.34	--	210	<0.5	<0.5	<0.5	<0.5	3,400
08/31/98	2.61	-0.88	3.49	--	1,400	630	<5.0	<5.0	<5.0	16,000
12/29/98	2.61	-1.22	3.83	--	<500	<5.0	<5.0	<5.0	<5.0	1,090
03/11/99	2.61	-0.43	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	33.9
06/24/99	2.61	-0.77	3.38	--	<500	65.7	<5.0	<5.0	<5.0	1,160
09/29/99	2.61	-1.01	3.62	--	81.7	<0.5	<0.5	<0.5	<0.5	1,130
12/08/99	2.61	-1.46	4.07	--	<50	<0.5	<0.5	<0.5	<0.5	233
03/01/00	2.61	0.66	1.95	--	100	<0.5	<0.5	<0.5	<0.5	37.9
06/19/00	2.61	-0.80	3.41	--	<50	3.8	<0.50	<0.50	<0.50	88/91 ²
09/30/00	2.61	-1.23	3.84	--	<130	<1.3	<1.3	<1.3	<1.3	460/530 ²
10/05/00	2.61	-1.32	3.93	--	--	--	--	--	--	--
12/08/00	8.61	4.41	4.20	--	<50.0	<0.500	<0.500	<0.500	<0.500	58.7
03/03/01 ¹¹	8.61	6.30	2.31	--	<50	<0.50	<0.50	<0.50	<0.50	8.9
06/19/01	8.61	5.27	3.34	--	<50	<0.50	<0.50	<0.50	<0.50	51
09/05/01	8.61	4.84	3.77	--	<50	<0.50	<0.50	<0.50	<1.5	180
12/10/01	8.61	6.14	2.47	--	<50	<0.50	<0.50	<0.50	<1.5	21
03/04/02	8.61	5.48	3.13	--	<50	<0.50	<0.50	<0.50	<1.5	47
06/03/02	8.61	2.90	5.71	--	<50	<0.50	<0.50	<0.50	<1.5	31
09/14/02	8.61	4.86	3.75	--	<50	<0.50	<0.50	<0.50	<1.5	140
12/13/02	8.61	5.32	3.29	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	8.61	5.54	3.07	--	<50	<0.50	<0.50	<0.50	<1.5	35
06/09/03 ¹³	8.61	5.09	3.52	--	<50	<0.5	<0.5	<0.5	<0.5	69
09/03/03 ¹³	8.61	4.49	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	1

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-1851
 451 Hegenberger Road
 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)
MW-1 (cont)										
12/01/03 ¹³	8.61	5.34	3.27	--	<50	<0.5	<0.5	<0.5	<0.5	100
03/01/04 ¹³	8.61	6.55	2.06	--	<50	<0.5	<0.5	<0.5	<0.5	26
06/02/04 ¹³	8.61	5.31	3.30	--	<50	<0.5	<0.5	<0.5	<0.5	93
09/03/04 ¹³	8.61	4.47	4.14	--	<50	<0.5	<0.5	<0.5	<0.5	140
MW-2										
10/17/95 ³	3.51	-1.82	5.33	1,600 ⁴	170	3.5	<0.5	1.0	6.1	--
03/29/96	3.51	-0.44	3.95	3,000 ⁴	89	4.7	<0.5	0.64	0.74	21
06/26/96	3.51	-1.09	4.60	2,000 ⁴	80	8.7	<0.5	1.2	1.3	31
09/25/96	3.51	INACCESSIBLE	--	--	--	--	--	--	--	--
12/17/96	3.51	-0.41	3.92	2,400 ⁴	110	<0.5	<0.5	0.75	2.1	27
03/20/97	3.51	-1.32	4.83	3,400 ⁴	140	8.2	<2.0	<2.0	<2.0	58
06/20/97	3.51	-1.53	5.04	1,600 ⁴	62	7.7	<0.5	<0.5	<0.5	38
09/09/97	3.51	-1.47	4.98	82 ⁴	190	9.4	<0.5	<0.5	0.86	48
12/12/97	3.51	-0.40	3.91	8,500 ⁴	180	1.8	<0.5	<0.5	3.2	34
02/19/98	3.51	0.55	2.96	3,800 ⁴	<100	1.8	<1.0	<1.0	<1.0	230
06/23/98	3.51	-0.54	4.05	--	60	<0.5	<0.5	<0.5	<0.5	55
08/31/98	3.51	-0.80	4.31	--	61	2.2	<0.5	<0.5	1.1	53
12/29/98	3.51	-1.12	4.63	--	54	1.3	<0.5	<0.5	0.752	38.1
03/11/99	3.51	-0.01	3.52	--	648	2.9	<2.0	<2.0	<2.0	73.2
06/24/99	3.51	-0.49	4.00	--	264	.58	<0.5	1.01	<0.5	44.1
09/29/99	3.51	-0.93	4.44	--	54.3	.66	<0.5	<0.5	<0.5	35.7
12/08/99	3.51	-1.38	4.89	--	<50	1.27	<0.5	<0.5	<0.5	56.9
03/01/00	3.51	0.48	3.03	--	68	1.57	<0.5	<0.5	<0.5	110
06/19/00	3.51	-0.66	4.17	--	58 ¹	1.5	<0.50	<0.50	<0.50	90/59 ²
09/30/00	3.51	-1.15	4.66	--	<50	<0.50	0.82	<0.50	1.1	48/50 ²
10/05/00 ^{8,9}	3.51	-1.20	4.71	4,000 ⁷	--	--	--	--	--	--
12/08/00	9.52	4.55	4.97	--	<50.0	<0.500	<0.500	<0.500	<0.500	61.8
03/03/01 ¹¹	9.52	6.25	3.27	--	310 ¹²	0.60	<0.50	<0.50	1.3	97
06/19/01	9.52	5.47	4.05	--	<50	<0.50	<0.50	<0.50	<0.50	30
09/05/01	9.52	4.98	4.54	--	<50	<0.50	1.2	<0.50	<1.5	46
12/10/01	9.52	6.07	3.45	--	<50	<0.50	<0.50	<0.50	<1.5	22

Table 1
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Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

WELL ID/ DATE	TOC ^a (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)										
03/04/02	9.52	5.58	3.94	--	<50	<0.50	<0.50	<0.50	<1.5	61
06/03/02	9.52	5.44	4.08	--	<50	<0.50	<0.50	<0.50	<1.5	71
09/14/02	9.52	4.87	4.65	--	<50	<0.50	<0.50	<0.50	<1.5	77
12/13/02	9.52	5.21	4.31	--	53	<0.50	<0.50	<0.50	<1.5	44
03/14/03	9.52	5.61	3.91	--	<50	<0.50	<0.50	<0.50	<1.5	55
06/09/03 ¹³	9.52	5.19	4.33	--	<50	<0.5	<0.5	<0.5	<0.5	67
09/03/03 ¹³	9.52	4.59	4.93	--	<50	<0.5	<0.5	<0.5	<0.5	0.9
12/01/03 ¹³	9.52	5.37	4.15	--	<50	<0.5	<0.5	<0.5	<0.5	72
03/01/04 ¹³	9.52	6.40	3.12	--	<50	<0.5	<0.5	<0.5	<0.5	130
06/02/04 ¹³	9.52	5.31	4.21	--	<50	<0.5	<0.5	<0.5	<0.5	46
09/03/04 ¹³	9.52	5.38	4.14	--	<50	<0.5	<0.5	<0.5	<0.5	69
MW-3										
10/17/95 ⁵	3.08	-1.34	4.42	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/96	3.08	0.08	3.00	--	<50	<0.5	<0.5	<0.5	<0.5	26
06/26/96	3.08	-0.52	3.60	--	<50	<0.5	<0.5	<0.5	<0.5	47
09/25/96	3.08	-1.06	4.14	--	<125	<1.2	<1.2	<1.2	<1.2	570
12/17/96	3.08	-0.12	3.20	--	<500	<5.0	<5.0	<5.0	<5.0	680
03/20/97	3.08	-0.22	3.30	--	<50	<5.7	<5.7	<5.7	<5.7	430
06/20/97	3.08	-0.78	3.86	--	<500	<5.0	<5.0	<5.0	<5.0	1,400
09/09/97	3.08	-1.11	4.19	--	76 ⁴	22	<0.5	<0.5	<0.5	920
12/12/97	3.08	0.12	2.96	--	52	15	<0.5	<0.5	<0.5	710
02/19/98	3.08	0.86	2.22	--	<50	6.6	<0.5	<0.5	<0.5	380
06/23/98	3.08	-0.17	3.25	--	<50	<0.5	<0.5	<0.5	<0.5	390
08/31/98	3.08	-0.78	3.86	--	<50	19	<0.5	<0.5	<0.5	830
12/29/98	3.08	-0.45	3.53	--	<250	<2.5	<2.5	<2.5	<2.5	416
03/11/99	3.08	-0.27	3.35	--	<50	<0.5	<0.5	<0.5	<0.5	262
06/24/99	3.08	-0.53	3.61	--	<50	12.8	<0.5	<0.5	<0.5	620
09/29/99	3.08	-0.87	3.95	--	<50	<0.5	<0.5	<0.5	<0.5	2,840
12/08/99	3.08	-0.46	3.54	--	73.4	<0.5	<0.5	<0.5	<0.5	1,620
03/01/00	3.08	0.65	2.43	--	<200	<2.0	<2.0	<2.0	<2.0	1,880
06/19/00	3.08	-0.30	3.38	--	<250	20	<2.5	<2.5	<2.5	1,200/920 ²

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

WELL ID/ DATE	TOC ^a (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)										
09/30/00	3.08	-0.92	4.00	--	<250	<2.5	<2.5	<2.5	<2.5	730/2,100 ²
10/05/00	3.08	-0.94	4.02	--	--	--	--	--	--	--
12/08/00	9.08	5.38	3.70	--	<50.0	<0.500	<0.500	<0.500	<0.500	1,620
03/03/01 ¹¹	9.08	6.84	2.24	--	<50	<0.50	<0.50	<0.50	<0.50	1,000
06/19/01	9.08	5.37	3.71	--	<120	4.8	<1.2	<1.2	<1.2	510
09/05/01	9.08	5.04	4.04	--	130	<0.50	<0.50	<0.50	≤1.5	1,400
12/10/01	9.08	6.54	2.54	--	130	<0.50	<0.50	<0.50	<1.5	1,000
03/04/02	9.08	6.24	2.84	--	120	<0.50	<0.50	<0.50	<1.5	720
06/03/02	9.08	5.80	3.28	--	130	<0.50	<0.50	<0.50	<1.5	710
09/14/02	9.08	4.93	4.15	--	590	<20	<1.0	<1.0	<3.0	2,600
12/13/02	9.08	5.23	3.85	--	430	<0.50	<0.50	<0.50	<1.5	2,000
03/14/03	9.08	6.09	2.99	--	310	<0.50	<0.50	<0.50	<1.5	1,600
06/09/03 ¹³	9.08	5.74	3.34	--	330	<0.5	<0.5	<0.5	<0.5	1,800
09/03/03 ¹³	9.08	5.11	3.97	--	720	<3	<3	<3	<3	4,100
12/01/03 ¹³	9.08	5.32	3.76	--	520	<1	<1	<1	<1	2,400
03/01/04 ¹³	9.08	6.97	2.11	--	140	<0.5	<0.5	<0.5	<0.5	850
06/02/04 ¹³	9.08	5.43	3.65	--	220	<0.5	<0.5	<0.5	<0.5	1,500
09/03/04 ¹³	9.08	4.07	5.01	--	300	<1	<1	<1	<1	1,800
MW-4										
10/17/95	3.48	-1.60	5.08	--	<125	<1.2	<1.2	<1.2	<1.2	--
03/29/96	3.48	-1.13	4.61	--	<1,000	<10	<10	<10	<10	6,700
06/26/96	3.48	-0.82	4.30	--	<2,000	<20	<20	<20	<20	7,200
09/25/96	3.48	-1.85	5.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/96	3.48	0.67	2.81	--	<2,000	120	<20	<20	<20	11,000
03/20/97	3.48	-1.02	4.50	--	250 ⁴	<2.0	<2.0	<2.0	<2.0	10,000/8,600 ⁶
06/20/97	3.48	-2.20	5.68	--	<2,500	<25	<25	<25	<25	9,300
09/09/97	3.48	-2.02	5.50	--	460 ⁴	<0.5	<0.5	<0.5	<0.5	6,600
12/12/97	3.48	-1.55	5.03	--	430 ⁴	120	<2.5	<2.5	<2.5	7,800
02/19/98	3.48	0.13	3.35	--	510 ⁴	130	<0.5	<0.5	<0.5	6,600
06/23/98	3.48	-1.50	4.98	--	550 ⁴	<0.5	<0.5	<0.5	<0.5	6,800
08/31/98	3.48	-1.94	5.42	--	<500	450	<5.0	<5.0	<5.0	14,000

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1851
451 Hegenberger Road
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)
MW-4 (cont)										
12/29/98	3.48	-1.58	5.06	--	<5,000	<50	<50	<50	<50	16,100
03/11/99	3.48	-0.30	3.78	--	979	<5.0	<5.0	<5.0	<5.0	15,100
06/24/99	3.48	-0.83	4.31	--	<2,500	715	<25	<25	<25	12,400
09/29/99	3.48	-2.10	5.58	--	1,380	<5.0	<5.0	<5.0	<5.0	11,700
12/08/99	3.48	-1.85	5.33	--	318	<0.5	<0.5	<0.5	<0.5	11,100
03/01/00	3.48	-1.72	5.20	--	<50	<0.5	<0.5	<0.5	<0.5	9,940
06/19/00	3.48	-1.88	5.36	--	<1,000	220	<10	<10	<10	7,300/9,500 ²
09/30/00	3.48	-0.29	3.77	--	740 ¹	<2.5	<2.5	<2.5	<2.5	6,000/7,800 ²
10/05/00	3.48	-0.38	3.86	--	--	--	--	--	--	--
12/08/00	9.48	5.03	4.45	--	<50.0	<0.500	<0.500	<0.500	<0.500	6,230
03/03/01 ¹¹	9.48	5.65	3.83	--	<250	<2.5	<2.5	<2.5	<2.5	3,600
06/19/01	9.48	6.11	3.37	--	<500	140	<5.0	<5.0	<5.0	2,500
09/05/01	9.48	5.52	3.96	--	400	<0.50	<0.50	<0.50	<1.5	2,800
12/10/01	9.48	4.43	5.05	--	700	<0.50	<0.50	<0.50	<1.5	3,400
03/04/02	9.48	5.81	3.67	--	660	<0.50	<0.50	<0.50	<1.5	2,900
06/03/02	9.48	4.24	5.24	--	610	<0.50	<0.50	<0.50	<1.5	3,000
09/14/02	9.48	4.26	5.22	--	490	<10	<1.0	<1.0	<3.0	2,400
12/13/02	9.48	4.81	4.67	--	440	<0.50	<0.50	<0.50	<1.5	2,200
03/14/03	9.48	4.84	4.64	--	490	<0.50	<0.50	<0.50	<1.5	2,600
06/09/03 ¹³	9.48	4.45	5.03	--	340	<0.5	<0.5	<0.5	<0.5	1,700
09/03/03 ¹³	9.48	3.83	5.65	--	320	<1	<1	<1	<1	1,600
12/01/03 ¹³	9.48	4.51	4.97	--	350	<1	<1	<1	<1	1,700
03/01/04 ¹³	9.48	4.80	4.68	--	240	<0.5	<0.5	<0.5	<0.5	1,200
06/02/04 ¹³	9.48	4.55	4.93	--	240	<0.5	<0.5	<0.5	<0.5	1,600
09/03/04 ¹³	9.48	4.49	4.99	--	270	<1	<1	<1	<1	1,500
MW-5										
10/23/00 ¹⁰	8.77	4.18	4.59	--	<50	<0.500	<0.500	<0.500	<0.500	4.34
12/08/00	8.77	5.34	3.43	--	<50.0	<0.500	<0.500	<0.500	<0.500	11.0
03/03/01 ¹¹	8.77	6.37	2.40	--	<50	<0.50	<0.50	<0.50	<0.50	24
06/19/01	8.77	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--	--
09/05/01	8.77	5.02	3.75	--	<50	<0.50	<0.50	<0.50	<1.5	31

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1851
451 Hegenberger Road
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)
MW-5 (cont)										
12/10/01	8.77	5.98	2.79	--	<50	<0.50	<0.50	<0.50	<1.5	45
03/04/02	8.77	6.25	2.52	--	<50	<0.50	<0.50	<0.50	<1.5	29
06/03/02	8.77	5.57	3.20	--	<50	<0.50	<0.50	<0.50	<1.5	40
09/14/02	8.77	4.92	3.85	--	<50	<0.50	<0.50	<0.50	<1.5	92
12/13/02	8.77	5.32	3.45	--	<50	<0.50	<0.50	<0.50	<1.5	32
03/14/03	8.77	5.82	2.95	--	<50	<0.50	<0.50	<0.50	<1.5	71
06/09/03 ¹³	8.77	5.58	3.19	--	<50	<0.5	<0.5	<0.5	<0.5	79
09/03/03 ¹³	8.77	4.98	3.79	--	<50	<0.5	<0.5	<0.5	<0.5	2
12/01/03 ¹³	8.77	5.43	3.34	--	<50	<0.5	<0.5	<0.5	<0.5	52
03/01/04 ¹³	8.77	6.29	2.48	--	<50	<0.5	<0.5	<0.5	<0.5	120
06/02/04 ¹³	8.77	5.66	3.11	--	<50	<0.5	<0.5	<0.5	<0.5	110
09/03/04 ¹³	8.77	3.66	5.11	--	<50	<0.5	<0.5	<0.5	<0.5	80
MW-6										
10/23/00 ¹⁰	11.45	4.30	7.15	--	<50	<0.500	<0.500	<0.500	<0.500	5.96
12/08/00	11.45	4.61	6.84	--	<50.0	<0.500	<0.500	<0.500	<0.500	8.80
03/03/01 ¹¹	11.45	5.32	6.13	--	<50	<0.50	<0.50	<0.50	<0.50	9.0
06/19/01	11.45	5.65	5.80	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/05/01	11.45	6.29	5.16	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/10/01	11.45	6.64	4.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/04/02	11.45	7.29	4.16	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/03/02	11.45	5.74	5.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/14/02	11.45	4.80	6.65	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/13/02	11.45	5.06	6.39	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	11.45	4.98	6.47	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/09/03 ¹³	11.45	4.67	6.78	--	<50	<0.5	0.7	<0.5	<0.5	1
09/03/03 ¹³	11.45	4.37	7.08	--	<50	<0.5	<0.5	<0.5	<0.5	0.8
12/01/03 ¹³	11.45	7.88	3.57	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04 ¹³	11.45	8.27	3.18	--	<50	<0.5	<0.5	<0.5	<0.5	25
06/02/04 ¹³	11.45	7.95	3.50	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/04 ¹³	11.45	9.28	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	0.6

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-1851
 451 Hegenberger Road
 Oakland, California

WELL ID/ DATE	TOC* (fl.)	GWE (msl)	DTW (fl.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7										
10/23/00 ¹⁰	10.58	4.33	6.25	--	<50	<0.500	<0.500	<0.500	<0.500	1,210
12/08/00	10.58	3.35	7.23	--	<50.0	<0.500	<0.500	<0.500	<0.500	338
03/03/01 ¹¹	10.58	4.31	6.27	--	72 ¹²	<0.50	<0.50	<0.50	<0.50	460
06/19/01	10.58	4.76	5.82	--	110 ¹	18	<0.50	<0.50	<0.50	440
09/05/01	10.58	4.04	6.54	--	180	<0.50	<0.50	<0.50	<1.5	640
12/10/01	10.58	5.04	5.54	--	110	<0.50	<0.50	<0.50	<1.5	390
03/04/02	10.58	3.68	6.90	--	220	1.1	<0.50	3.0	<1.5	460
06/03/02	10.58	4.94	5.64	--	130	<0.50	<0.50	<0.50	<1.5	350
09/14/02	10.58	3.55	7.03	--	120	<2.0	<0.50	<0.50	<1.5	340
12/13/02	10.58	4.99	5.59	--	57	<0.50	<0.50	<0.50	<1.5	150
03/14/03	10.58	4.60	5.98	--	77	<0.50	<0.50	<0.50	<1.5	240
06/09/03 ¹³	10.58	4.32	6.26	--	79	<0.5	<0.5	<0.5	<0.5	210
09/03/03 ¹³	10.58	3.72	6.86	--	<50	<0.5	<0.5	<0.5	<0.5	0.8
12/01/03 ¹³	10.58	5.11	5.47	--	58	<0.5	<0.5	<0.5	<0.5	130
03/01/04 ¹³	10.58	4.60	5.98	--	71	<0.5	<0.5	<0.5	<0.5	180
06/02/04 ¹³	10.58	5.77	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	87
09/03/04 ¹³	10.58	4.16	6.42	--	55	<0.5	<0.5	<0.5	<0.5	140
TRIP BLANK										
10/17/95	--	--	--	--	--	--	--	--	--	--
03/29/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/26/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/25/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/97	--	--	--	--	<50	<2.0	<2.0	<2.0	<2.0	--
09/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0

Table I
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-1851
 451 Hegenberger Road
 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)
TRIP BLANK (cont)										
03/11/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/24/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/08/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/01/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/30/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/05/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/08/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
03/03/01 ¹¹	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
06/19/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/05/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA										
12/10/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/04/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/03/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/13/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/09/03 ¹²	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/03 ¹²	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/03 ¹²	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04 ¹²	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/02/04 ¹²	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/04 ¹²	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

EXPLANATIONS:

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

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

* TOC elevations were surveyed on November 15, 2000, by Virgil Chavez Land Surveying. The benchmark for the survey was the letter "O" in Oakland on an inlet in the westerly curb of Oakport Road, 150' southerly of the end of curve. (Benchmark Elevation = 7.82 feet, msl).

¹ Laboratory report indicates gasoline C6-C12.

² MTBE by EPA Method 8260.

³ Results of EPA 8010 test indicates that the detection of 1,1-Dichloroethane (1,1-DCA) was detected at 1.7 ppb.

⁴ Chromatogram pattern indicates an unidentified hydrocarbon.

⁵ Results of EPA 8015 test indicates that levels of Methanol and Methyl ethyl ketone are respectively <1000 and <200 ppb.

⁶ Confirmation run.

⁷ Laboratory report indicates unidentified hydrocarbons >C16.

⁸ Sample analyzed for Total Metals by EPA 200 Series Methods. All Analytes were less than the reporting limit except for Nickel was detected at 0.067 ppm and Zinc was detected at 0.024ppm.

⁹ Laboratory report indicates that Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270 were all less than the reporting limit except for Bis(2-ethylhexyl)phthalate was detected at 14 ppb, which may be a possible contamination.

¹⁰ Data was provided by Delta Environmental Consultants, Inc.

¹¹ Laboratory report indicates sample was analyzed outside the EPA recommended holding time.

¹² Laboratory report indicates unidentified hydrocarbons C6-C12.

¹³ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-1851
 451 Hegenberger Road
 Oakland, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	EI BE (ppb)	TAME (ppb)
MW-1						
06/23/98	<50,000	<10,000	4,500	<200	<200	<200
08/31/98	--	--	17,000	--	--	--
03/11/99	--	--	54.1	--	--	--
06/24/99	<10,000	<2,000	1,800	<20	<20	258
06/19/00	<500	<100	91	<2.0	<2.0	11
09/30/00	--	--	530	--	--	--
06/09/03	--	--	69	--	--	--
09/03/03	<50	--	1	--	--	--
12/01/03	<50	--	100	--	--	--
03/01/04	<50	--	26	--	--	--
06/02/04	<50	--	93	--	--	--
09/03/04	<50	--	140	--	--	--
MW-2						
06/23/98	<500	<100	56	<2.0	<2.0	<2.0
03/11/99	--	--	101	--	--	--
06/24/99	<1,000	<200	52.5	<2.0	<2.0	<2.0
06/19/00	<500	<100	59	<2.0	<2.0	4.0
09/30/00	--	--	50	--	--	--
06/09/03	--	--	67	--	--	--
09/03/03	<50	--	0.9	--	--	--
12/01/03	<50	--	72	--	--	--
03/01/04	<50	--	130	--	--	--
06/02/04	<50	--	46	--	--	--
09/03/04	<50	--	69	--	--	--
MW-3						
06/23/98	<5,000	<1,000	420	<20	<20	26
03/11/99	--	--	580	--	--	--
06/24/99	<6,670	<1,330	900	<13.3	<13.3	<13.3
06/19/00	570	<100	920	<2.0	<2.0	65

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	E BE (ppb)	TAME (ppb)
MW-3 (cont)						
09/30/00	--	--	2,100	--	--	--
06/09/03	--	--	1,800	--	--	--
09/03/03	<250	--	4,100	--	--	--
12/01/03	<130	--	2,400	--	--	--
03/01/04	<50	--	850	--	--	--
06/02/04	<50	--	1,500	--	--	--
09/03/04	<100	--	1,800	--	--	--
MW-4						
06/23/98	<50,000	<10,000	11,000	<200	<200	860
03/11/99	--	--	17,600	--	--	--
06/24/99	<125,000	<25,000	17,000	<250	<250	2600
06/19/00	<25,000	<5,000	9,500	<100	<100	1,100
09/30/00	--	--	7,800	--	--	--
06/09/03	--	--	1,700	--	--	--
09/03/03	<130	--	1,600	--	--	--
12/01/03	<100	--	1,700	--	--	--
03/01/04	<50	--	1,200	--	--	--
06/02/04	<50	--	1,600	--	--	--
09/03/04	<100	--	1,500	--	--	--
MW-5						
10/23/00	<1,000	<100	4,34	<2,00	<2,00	<2,00
06/09/03	--	--	79	--	--	--
09/03/03	<50	--	2	--	--	--
12/01/03	<50	--	52	--	--	--
03/01/04	<50	--	120	--	--	--
06/02/04	<50	--	110	--	--	--
09/03/04	<50	--	80	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	EI BE (ppb)	TAME (ppb)
MW-6						
10/23/00	<1,000	<100	5.96	<2.00	<2.00	<2.00
06/09/03	--	--	1	--	--	--
09/03/03	<50	--	0.8	--	--	--
12/01/03	<50	--	<0.5	--	--	--
03/01/04	<50	--	25	--	--	--
06/02/04	<50	--	<0.5	--	--	--
09/03/04	<50	--	0.6	--	--	--
MW-7						
10/23/00	<6,670	<667	1,210	13.3	1.3	199
06/09/03	--	--	210	--	--	--
09/03/03	<50	--	0.8	--	--	--
12/01/03	<50	--	130	--	--	--
03/01/04	<50	--	180	--	--	--
06/02/04	<50	--	87	--	--	--
09/03/04	<50	--	140	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

EXPLANATIONS:

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

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

-- = Not Analyzed

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

WELL ID/ DATE	TOG (ppb)	Benzene by (EPA 8240) (ppb)	Xylene by (EPA 8240) (ppb)	c-1,2- DCE (ppb)	Carbon Disulfide (ppb)	Vinyl Chloride (ppb)
MW-2						
10/17/95	<5.000	--	--	11	--	--
03/29/96	--	11	2.5	17	--	5.4
06/26/96	--	11	<2.0	15	--	12
09/25/96	--	--	--	--	--	--
12/17/96	--	10	<2.0	2.3	--	5.5
03/20/97	--	--	--	<2.0	--	3.2
06/20/97	--	7.2	<2.0	4.6	2.2	5.2
09/09/97	--	11	<2.0	<2.0	<2.0	<2.0
12/12/97	--	<2.0	<2.0	<2.0	<2.0	<2.0
02/19/98	--	<3.3	<3.3	<3.3	<3.3	<3.3

EXPLANATIONS:

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

TOG = Total Oil and Grease

c-1,2-DCE = cis-1,2-Dichloroethene

(ppb) = Parts per billion

-- = Not Analyzed

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, 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 #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-1 Date Monitored: 9/3/04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 14.65 ft
 Depth to Water: 4.14 ft
 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

 $10.51 \times VF \ 0.17 = 1.77$ x3 case volume= Estimated Purge Volume: 5.31 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: _____ 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): 850 Weather Conditions: Sunny
 Sample Time/Date: 910 9/3/04 Water Color: Cloudy Brown Odor: None
 Purging Flow Rate: NA gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: 0 Volume: 9 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>855</u>	<u>2</u>	<u>7.18</u>	<u>1955</u>	<u>27.4</u>		
<u>859</u>	<u>4</u>	<u>7.16</u>	<u>1815</u>	<u>27.2</u>		
<u>903</u>	<u>5</u>	<u>7.13</u>	<u>1820</u>	<u>27.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>1</u> x vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-2 Date Monitored: 9/3/04 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 14.92 ft.

Depth to Water: 4.14 ft.

Volume Factor (VF)	3" = 0.62	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80
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10.78 xVF 0.17 = 1.83 x3 case volume = Estimated Purge Volume: 5.49 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: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____ gal
 Product Transferred to: _____

Start Time (purge): 9:20 Weather Conditions: Sunny
 Sample Time/Date: 9:40 9/3/04 Water Color: Clear Odor: yes
 Purging Flow Rate: NA gpm. Sediment Description: trace of waste oil *
 Did well de-water? no If yes, Time: 0 Volume: 0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>9:24</u>	<u>2</u>	<u>7.72</u>	<u>3352</u>	<u>25.0</u>		
<u>9:29</u>	<u>4</u>	<u>7.54</u>	<u>3799</u>	<u>25.0</u>		
<u>9:35</u>	<u>6</u>	<u>7.53</u>	<u>3514</u>	<u>24.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>

COMMENTS: * trace of waste oil type product, Dark brown to black color, ~ 0.1" thick or less, droplets of oil on water surface.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-3 Date Monitored: 9/3/04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 14.75 ft.
 Depth to Water: 5.01 ft.
9.74 xVF 0.17 = 1.66 x3 case volume = Estimated Purge Volume: 4.98 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.36
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: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 9:55 Weather Conditions: Sunny green
 Sample Time/Date: 10:15 9/3/04 Water Color: Clear - Light Odor: None
 Purging Flow Rate: NA gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: 0 Volume: 0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1001</u>	<u>2</u>	<u>7.78</u>	<u>3042</u>	<u>24.2</u>		
<u>1007</u>	<u>4</u>	<u>7.86</u>	<u>2200</u>	<u>24.5</u>		
<u>1010</u>	<u>5</u>	<u>7.71</u>	<u>2875</u>	<u>24.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-4 Date Monitored: 9/3/04 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 14.88 ft.

Depth to Water: 4.99 ft.

Volume	3" = 0.02	4" = 0.04	5" = 0.07	6" = 0.10
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

9.89 xVF 0.17 = 1.68 x3 case volume = Estimated Purge Volume: 5.04 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: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1220 Weather Conditions: Sunny
 Sample Time/Date: 1255/9/3/04 Water Color: Clear Odor: None
 Purging Flow Rate: MA gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: Ø Volume: Ø gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>1227</u>	<u>2</u>	<u>7.45</u>	<u>3999</u>	<u>25.7</u>		
<u>1235</u>	<u>4</u>	<u>7.57</u>	<u>3999</u>	<u>25.5</u>		
<u>1240</u>	<u>5</u>	<u>7.56</u>	<u>3999</u>	<u>24.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-5 Date Monitored: 9/3/04 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 10.05 ft.

Depth to Water: 5.11 ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Estimated Purge Volume	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

4.94 xVF 0.17 = 0.84 x3 case volume= Estimated Purge Volume: 2.52 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: _____ 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): 1310 Weather Conditions: Sunny Brown
 Sample Time/Date: 1325 9/3/04 Water Color: Cloudy Light Odor: None
 Purging Flow Rate: NA gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: 0 Volume: 0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1312</u>	<u>1</u>	<u>7.21</u>	<u>3999</u>	<u>22.4</u>	_____	_____
<u>1315</u>	<u>2</u>	<u>7.38</u>	<u>3051</u>	<u>22.2</u>	_____	_____
<u>1319</u>	<u>3</u>	<u>7.34</u>	<u>3115</u>	<u>22.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-6 Date Monitored: 9/3/04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 10.06 ft.
 Depth to Water: 2.17 ft.
 $7.89 \times VF 0.17 = 1.34$ x3 case volume = Estimated Purge Volume: 4.02 gal.

Volume	3"= 0.02	4"= 0.04	5"= 0.07	6"= 0.10	8"= 0.13
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: _____ 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): 1020 Weather Conditions: Sunny
 Sample Time/Date: 1040 9/3/04 Water Color: cloudy Odor: None
 Purging Flow Rate: NA gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: 0 Volume: 0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1023</u>	<u>1</u>	<u>8.93</u>	<u>579</u>	<u>22.9</u>		
<u>1028</u>	<u>2</u>	<u>8.63</u>	<u>590</u>	<u>22.7</u>		
<u>1035</u>	<u>4</u>	<u>8.29</u>	<u>587</u>	<u>22.1</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1851 Job Number: 385145
 Site Address: 451 Hegenberger Road Event Date: 9/3/04 (inclusive)
 City: Oakland, CA Sampler: A. Smith

Well ID: MW-7 Date Monitored: 9/3/04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 13.24 ft.
 Depth to Water: 6.42 ft.
(6.92) xVF 0.17 = 1.18 x3 case volume = Estimated Purge Volume: 3.54 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (v)	4 = 0.60	8 = 1.02	12 = 1.50	12 = 0.80

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: _____ 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): 1100 Weather Conditions: Sunny
 Sample Time/Date: 1120/9/3/04 Water Color: Cloudy Odor: NONE
 Purging Flow Rate: NA gpm. Sediment Description: NONE
 Did well de-water? No If yes, Time: Ø Volume: Ø gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1102</u>	<u>1</u>	<u>7.06</u>	<u>836</u>	<u>21.6</u>		
<u>1106</u>	<u>2</u>	<u>7.15</u>	<u>621</u>	<u>22.3</u>		
<u>1112</u>	<u>4</u>	<u>7.10</u>	<u>668</u>	<u>22.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>6</u> x voc vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)</u>

COMMENTS: _____

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

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4210
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 911069. Samples arrived at the laboratory on Wednesday, September 08, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-040903	NA Water	4347143
MW-1-W-040903	Grab Water	4347144
MW-2-W-040903	Grab Water	4347145
MW-3-W-040903	Grab Water	4347146
MW-4-W-040903	Grab Water	4347147
MW-5-W-040903	Grab Water	4347148
MW-6-W-040903	Grab Water	4347149
MW-7-W-040903	Grab Water	4347150

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

Attn: Deanna L. Harding
Attn: Cheryl Hansen

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

Respectfully Submitted,



Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. WW 4347143

 QA-T-040903 NA Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 QA
 Collected: 09/03/2004

Account Number: 10904

 Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:31
 Discard: 10/20/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon, CA 94583

HROQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
	The percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.						
06054	BTEX+MTBE by 8260E						
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 Gasoline Method	1	09/10/2004 21:04	Victoria M Martelli	1
06054	BTEX+MTBE by 8260E	SW-846 8260E	1	09/16/2004 18:40	Anita M Dale	1
01146	GC VOA Water Prep	SW-846 5030E	1	09/10/2004 21:04	Victoria M Martelli	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/16/2004 18:40	Anita M Dale	n.a.

Lancaster Laboratories Sample No. WW 4347144

 MW-1-W-040903 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-1
 Collected: 09/03/2004 09:10 by AS

Account Number: 10904

 Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:31
 Discard: 10/20/2004

 ChevronTexaco
 6001 HOLLINGER CANYON RD 24310
 San Ramon CA 94583

HRO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
01728	TPH-GRO - Waters	n.a.	N.D.	50.0	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 percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.0	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	140.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	09/10/2004 22:42		Victoria M Martell	1
01594	BTEX-5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004 14:35		Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030E	1	09/10/2004 22:42		Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004 14:35		Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4347145

MW-2-W-040903 Grab¹ Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-2
 Collected: 09/03/2004 09:40 by AS

Account Number: 10904

Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:31
 Dilcard: 10/20/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.	50.		ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.	50.		ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	69.	0.5		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05407	Toluene	108-88-3	N.D.	0.5		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5		ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	09/10/2004	23:14	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004	15:00	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030E	1	09/10/2004	23:14	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004	15:00	Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4347146

 MW-3-W-040903 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-3
 Collected: 09/03/2004 10:15 by AS

Account Number: 10904

 Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:32
 Discard: 10/20/2004

 ChevronTexaco
 6001 Hollister Canyon RD 14000
 San Ramon CA 94583

HRO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	300.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.						
01594	BTEX+S Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	1,800.		10.	ug/l	20
05401	Benzene	71-43-2	N.D.		1.	ug/l	2
05407	Toluene	108-88-3	N.D.		1.	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.		1.	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.		1.	ug/l	2
	Due to the level of methyl t-butyl ether, the reporting limits for all GC/MS volatile compounds were raised.						

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasline Method	1	09/11/2004	01:57	Victoria M Martell	1
01594	BTEX+S Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004	15:24	Marc S Neal	2
01594	BTEX+S Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004	15:49	Marc S Neal	20
01146	GC VOA Water Prep	SW-846 5030E	1	09/11/2004	01:57	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004	15:24	Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4347147

 MW-4-W-040903 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-4
 Collected: 09/03/2004 12:55 by AS

Account Number: 10904

 Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:32
 Discard: 10/20/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	270.	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 percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	1,500.	10.	ug/l	20
05401	Benzene	71-43-2	N.D.	1.	ug/l	2
05407	Toluene	108-88-3	N.D.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	1.	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	1.	ug/l	2
Due to the level of methyl t-butyl ether, the reporting limits for all GC/MS volatile compounds were raised.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/11/2004 02:30	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004 16:14	Marc S Neal	2
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004 16:39	Marc S Neal	20
01146	GC VOA Water Prep	SW-846 5030E	1	09/11/2004 02:30	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004 16:14	Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4347148

MW-5-W-040903 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-5
 Collected: 09/03/2004 13:25 by AS

Account Number: 10904

Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:22
 Discard: 10/20/2004

ChevronTexaco
 6001 Hollinger Canyon Rd 14310
 San Ramon CA 94583

HRO05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.	50.	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 percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.						
01594	ETEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.	50.		ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	80.	0.5		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05407	Toluene	106-88-3	N.D.	0.5		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5		ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/10/2004	23:47	Victoria M Martell	1
01594	ETEX+E Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004	17:04	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030E	1	09/10/2004	23:47	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004	17:04	Marc S Neal	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4347149

MW-6-W-040903 Grab⁺ Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-6
 Collected: 09/03/2004 10:40 by AS

Account Number: 10904

Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:32
 Discard: 10/20/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon, CA 94583

HRO06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
<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. The percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.</p>						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.6	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasline Method	1	09/11/2004 00:19	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004 17:28	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030E	1	09/11/2004 00:19	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004 17:28	Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4347150

 MW-7-W-040903 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-7
 Collected: 09/03/2004 11:20 by AS

Account Number: 10904

 Submitted: 09/08/2004 11:00
 Reported: 09/19/2004 at 22:32
 Discard: 10/20/2004

 ChevronTexaco
 6000 HOLLINGER CANYON RD Labio
 San Ramon CA 94583

HRO07

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	55.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The percent recovery of the surrogate standard was outside QC limits in the MS associated with this sample. The surrogate standard met recovery criteria in the LCS/LCSD analysis.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	140.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/11/2004	00:52	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	09/14/2004	17:53	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030E	1	09/11/2004	00:52	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030E	1	09/14/2004	17:53	Marc S Neal	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 09/19/04 at 10:32 PM

Group Number: 911069

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 Limite	RPD	RPD Max
Batch number: 04254A07E TPH-GRO - Waters	N.D.	50.	Sample number(s): 4347143 ug/l	99	96	70-130	3	30
Batch number: 04254A07C TPH-GRO - Waters	N.D.	50.	Sample number(s): 4347144-4347150 ug/l	99	96	70-130	3	30
Batch number: Z042581AA Ethanol	N.D.	50.	Sample number(s): 4347144-4347150 ug/l	85		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	98		77-127		
Benzene	N.D.	0.5	ug/l	102		85-117		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	101		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		83-113		
Batch number: Z042601AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4347143 ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	99		85-117		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limite	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 04254A07E TPH-GRO - Waters	105	105	Sample number(s): 4347143 63-154						
Batch number: 04254A07C TPH-GRO - Waters	105	105	Sample number(s): 4347144-4347150 63-154						
Batch number: Z042581AA Ethanol	70	73	Sample number(s): 4347144-4347150 33-153	4	30				
Methyl Tertiary Butyl Ether	100	103	69-134	3	30				
Benzene	103	105	83-128	2	30				
Toluene	104	105	83-127	2	30				
Ethylbenzene	103	105	82-129	2	30				
Xylene (Total)	102	102	82-130	0	30				
Batch number: Z042601AA Methyl Tertiary Butyl Ether	102	94	Sample number(s): 4347143 69-134	7	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
 Reported: 09/19/04 at 10:32 PM

Group Number: 911069

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>FPD</u> <u>MAX</u>	<u>FKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>DUP</u> <u>REL</u> <u>Max</u>
Benzene	102	93	83-128	9	30				
Toluene	103	95	83-127	6	30				
Ethylbenzene	101	93	82-129	8	30				
Xylene (Total)	98	90	82-130	8	30				

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04254A07E
 Trifluorotoluene-F

4347143	102
Blank	101
LCS	122
LCSD	119
MS	208*

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 04254A07C
 Trifluorotoluene-F

4347144	102
4347145	103
4347146	103
4347147	104
4347148	101
4347149	102
4347150	102
Blank	102
LCS	122
LCSD	119
MS	208*

Limits: 57-146

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: Z042581AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4347144	99	103	99	95
4347145	100	104	99	95
4347146	98	100	100	95
4347147	97	102	99	93
4347148	103	105	97	92
4347149	103	107	99	94
4347150	102	105	99	95
Blank	98	97	98	91
LCS	95	95	96	95
MS	98	98	97	98
MSD	97	95	98	95

*- 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: ChevronTexacc
Reported: 09/19/04 at 10:32 PM

Group Number: 911069

Surrogate Quality Control

Limits:	81-120	82-112	85-112	83-113
Analysis Name:	BTEX+MTBE by 8260E			
Batch number:	Z042601AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d6	4-Bromofluorobenzene
4347143	96	99	97	91
Blank	96	94	97	90
LCS	96	96	97	95
MS	98	101	97	96
MSD	98	103	100	97
Limits:	81-120	82-112	85-112	83-113

* - Outside of specification

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

Explanation of Symbols and Abbreviations

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

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result 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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