

Environmental Management
Company
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P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
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J. Mark Inglis
Project Manager

RECEIVED

AUG 29 2005

80-454 ✓

August 22, 2005

ENVIRONMENTAL

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 August 5, 2005.

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

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

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

Sincerely,


J. Mark Inglis
Project Manager

Enclosure: Report



GETTLER-RYAN RECEIVED

AUG 29 2005

TRANSMITTAL ENVIRONMENTAL HEALTH SERVICES August 5, 2005
G-R #385145

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

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

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

RE: Chevron Service Station
#9-1851
451 Hegenberger Road
Oakland, California
RO 0000464

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	August 3, 2005	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 28, 2005

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **August 19, 2005**, at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Ben Shimek, (Owner), 31 Industrial Way, Greenbrae, CA 94904

Enclosures

trans/9-1851-MI



GETTLER - RYAN INC.

August 3, 2005
G-R Job #385145

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

RE: Second Quarter Event of June 28, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1851
451 Hegenberger Road
Oakland, California

Dear Mr. Inglis:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

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

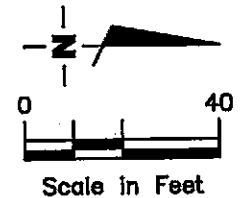
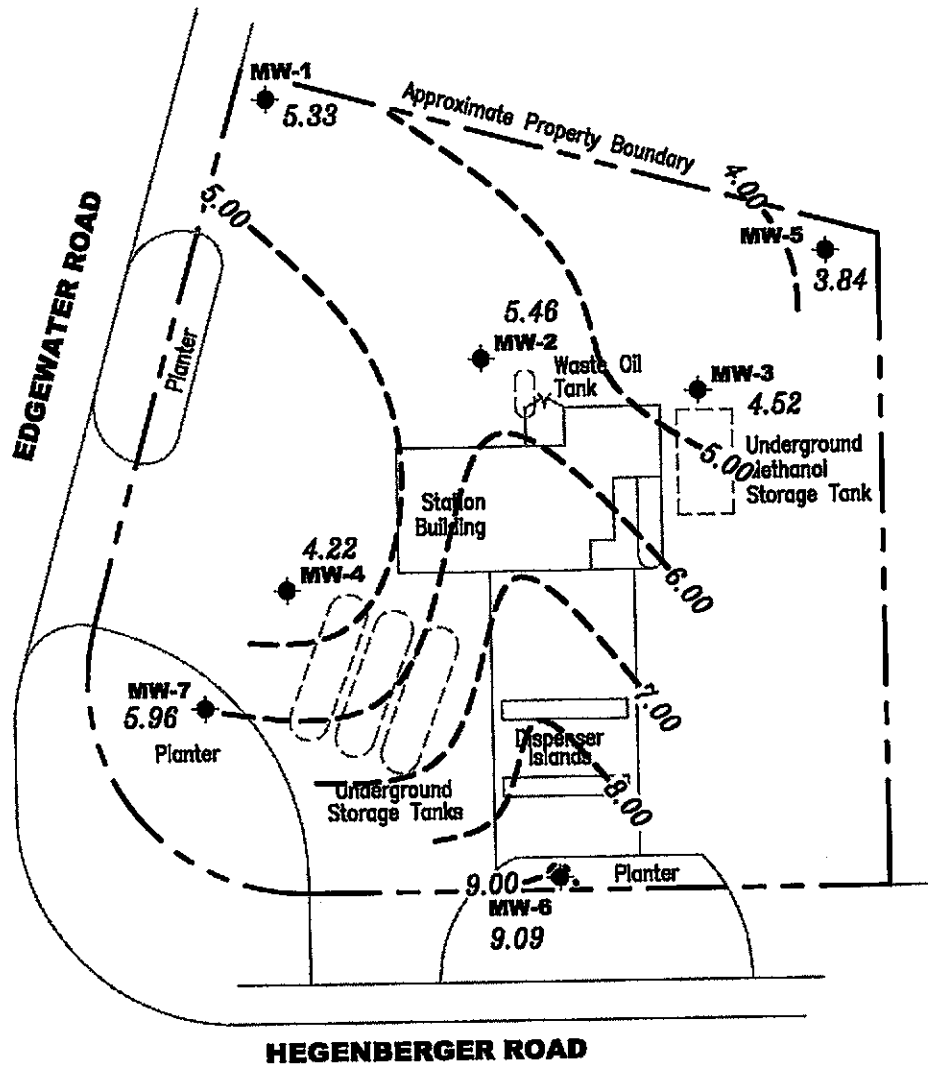


- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Groundwater Analytical Results - Oxygenate Compounds
- Table 3: Groundwater Analytical Results
- Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody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

EXPLANATION

- ◆ Groundwater monitoring well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred

Groundwater flow direction varies at a gradient of 0.02 to 0.07 Ft./Ft.



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

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

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

FIGURE
1

PROJECT NUMBER
385145

REVIEWED BY

DATE
 June 28, 2005

REVISED DATE

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

WELL ID/ DATE	TOC* (ft.)	CWE (mst)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	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	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9.5
03/29/96	2.61	-0.72	3.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	46
06/26/96	2.61	-1.23	3.84	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	940
09/25/96	2.61	-1.41	4.02	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	260
12/17/96	2.61	-0.96	3.57	0.00	0.00	--	<50	0.9	<0.5	<0.5	<0.5	76
03/20/97	2.61	-1.54	4.15	0.00	0.00	--	<50	<2.0	<2.0	<2.0	<2.0	64
06/20/97	2.61	-1.72	4.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	110
09/09/97	2.61	-1.74	4.35	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	27
12/12/97	2.61	-0.39	3.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
02/19/98	2.61	0.78	1.83	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	3,400
06/23/98	2.61	-0.73	3.34	0.00	0.00	--	210	<0.5	<0.5	<0.5	<0.5	16,000
08/31/98	2.61	-0.88	3.49	0.00	0.00	--	1,400	630	<5.0	<5.0	<5.0	1,090
12/29/98	2.61	-1.22	3.83	0.00	0.00	--	<500	<5.0	<5.0	<5.0	<5.0	33.9
03/11/99	2.61	-0.43	3.04	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1,160
06/24/99	2.61	-0.77	3.38	0.00	0.00	--	<500	65.7	<5.0	<5.0	<5.0	1,130
09/29/99	2.61	-1.01	3.62	0.00	0.00	--	81.7	<0.5	<0.5	<0.5	<0.5	233
12/08/99	2.61	-1.46	4.07	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	37.9
03/01/00	2.61	0.66	1.95	0.00	0.00	--	100	<0.5	<0.5	<0.5	<0.5	88/91 ²
06/19/00	2.61	-0.80	3.41	0.00	0.00	--	<50	3.8	<0.50	<0.50	<0.50	460/530 ²
09/30/00	2.61	-1.23	3.84	0.00	0.00	--	<130	<1.3	<1.3	<1.3	<1.3	--
10/05/00	2.61	-1.32	3.93	0.00	0.00	--	--	--	--	--	--	58.7
12/08/00	8.61	4.41	4.20	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	8.9
03/03/01 ¹¹	8.61	6.30	2.31	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	51
06/19/01	8.61	5.27	3.34	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	180
09/05/01	8.61	4.84	3.77	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	21
12/10/01	8.61	6.14	2.47	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	47
03/04/02	8.61	5.48	3.13	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	31
06/03/02	8.61	2.90	5.71	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	140
09/14/02	8.61	4.86	3.75	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/13/02	8.61	5.32	3.29	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	35
03/14/03	8.61	5.54	3.07	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	69
06/09/03 ¹³	8.61	5.09	3.52	0.00	0.00	--	<50	<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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1 (cont)												
09/03/03 ¹³	8.61	4.49	4.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1
12/01/03 ¹³	8.61	5.34	3.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	100
03/01/04 ¹³	8.61	6.55	2.06	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	26
06/02/04 ¹³	8.61	5.31	3.30	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	93
09/03/04 ¹³	8.61	4.47	4.14	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	140
12/20/04 ¹³	8.61	4.99	3.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	37
03/12/05 ¹³	8.61	5.57	3.04	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	130
06/28/05 ¹³	8.61	5.33	3.28	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	93
MW-2												
10/17/95 ³	3.51	-1.82	5.33	0.00	0.00	1,600 ⁴	170	3.5	<0.5	1.0	6.1	--
03/29/96	3.51	-0.44	3.95	0.00	0.00	3,000 ⁴	89	4.7	<0.5	0.64	0.74	21
06/26/96	3.51	-1.09	4.60	0.00	0.00	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	0.00	0.00	2,400 ⁴	110	<0.5	<0.5	0.75	2.1	27
03/20/97	3.51	-1.32	4.83	0.00	0.00	3,400 ⁴	140	8.2	<2.0	<2.0	<2.0	58
06/20/97	3.51	-1.53	5.04	0.00	0.00	1,600 ⁴	62	7.7	<0.5	<0.5	<0.5	38
09/09/97	3.51	-1.47	4.98	0.00	0.00	82 ⁴	190	9.4	<0.5	<0.5	0.86	48
12/12/97	3.51	-0.40	3.91	0.00	0.00	8,500 ⁴	180	1.8	<0.5	<0.5	3.2	34
02/19/98	3.51	0.55	2.96	0.00	0.00	3,800 ⁴	<100	1.8	<1.0	<1.0	<1.0	230
06/23/98	3.51	-0.54	4.05	0.00	0.00	--	60	<0.5	<0.5	<0.5	<0.5	55
08/31/98	3.51	-0.80	4.31	0.00	0.00	--	61	2.2	<0.5	<0.5	1.1	53
12/29/98	3.51	-1.12	4.63	0.00	0.00	--	54	1.3	<0.5	<0.5	0.752	38.1
03/11/99	3.51	-0.01	3.52	0.00	0.00	--	648	2.9	<2.0	<2.0	<2.0	73.2
06/24/99	3.51	-0.49	4.00	0.00	0.00	--	264	.58	<0.5	1.01	<0.5	44.1
09/29/99	3.51	-0.93	4.44	0.00	0.00	--	54.3	.66	<0.5	<0.5	<0.5	35.7
12/08/99	3.51	-1.38	4.89	0.00	0.00	--	<50	1.27	<0.5	<0.5	<0.5	56.9
03/01/00	3.51	0.48	3.03	0.00	0.00	--	68	1.57	<0.5	<0.5	<0.5	110
06/19/00	3.51	-0.66	4.17	0.00	0.00	--	58 ¹	1.5	<0.50	<0.50	<0.50	90/59 ²
09/30/00	3.51	-1.15	4.66	0.00	0.00	--	<50	<0.50	0.82	<0.50	1.1	48/50 ²
10/05/00 ^{8,9}	3.51	-1.20	4.71	0.00	0.00	4,000 ⁷	--	--	--	--	--	--

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.)	SPHT (ft.)	SPH Removed (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)												
12/08/00	9.52	4.55	4.97	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	61.8
03/03/01 ¹¹	9.52	6.25	3.27	0.00	0.00	--	310 ¹²	0.60	<0.50	<0.50	1.3	97
06/19/01	9.52	5.47	4.05	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	30
09/05/01	9.52	4.98	4.54	0.00	0.00	--	<50	<0.50	1.2	<0.50	<1.5	46
12/10/01	9.52	6.07	3.45	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	22
03/04/02	9.52	5.58	3.94	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	61
06/03/02	9.52	5.44	4.08	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	71
09/14/02	9.52	4.87	4.65	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	77
12/13/02	9.52	5.21	4.31	0.00	0.00	--	53	<0.50	<0.50	<0.50	<1.5	44
03/14/03	9.52	5.61	3.91	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	55
06/09/03 ¹³	9.52	5.19	4.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	67
09/03/03 ¹³	9.52	4.59	4.93	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.9
12/01/03 ¹³	9.52	5.37	4.15	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	72
03/01/04 ¹³	9.52	6.40	3.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	130
06/02/04 ¹³	9.52	5.31	4.21	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	46
09/03/04 ¹³	9.52	5.38	4.14	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	69
12/20/04	9.52	4.96**	4.60	0.05	0.01 ¹⁴	NOT SAMPLED DUE TO THE PERSENCE OF SPH					--	--
03/12/05 ¹³	9.52	5.62	3.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	57
06/28/05 ¹³	9.52	5.46	4.06	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	6
MW-3												
10/17/95 ⁵	3.08	-1.34	4.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/96	3.08	0.08	3.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	26
06/26/96	3.08	-0.52	3.60	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	47
09/25/96	3.08	-1.06	4.14	0.00	0.00	--	<125	<1.2	<1.2	<1.2	<1.2	570
12/17/96	3.08	-0.12	3.20	0.00	0.00	--	<500	<5.0	<5.0	<5.0	<5.0	680
03/20/97	3.08	-0.22	3.30	0.00	0.00	--	<50	<5.7	<5.7	<5.7	<5.7	430
06/20/97	3.08	-0.78	3.86	0.00	0.00	--	<500	<5.0	<5.0	<5.0	<5.0	1,400
09/09/97	3.08	-1.11	4.19	0.00	0.00	--	76 ⁴	22	<0.5	<0.5	<0.5	920
12/12/97	3.08	0.12	2.96	0.00	0.00	--	52	15	<0.5	<0.5	<0.5	710
02/19/98	3.08	0.86	2.22	0.00	0.00	--	<50	6.6	<0.5	<0.5	<0.5	380

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.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
				SPHT (ft.)	Removed (gallons)							
MW-3 (cont)												
06/23/98	3.08	-0.17	3.25	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	390
08/31/98	3.08	-0.78	3.86	0.00	0.00	--	<50	19	<0.5	<0.5	<0.5	830
12/29/98	3.08	-0.45	3.53	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	416
03/11/99	3.08	-0.27	3.35	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	262
06/24/99	3.08	-0.53	3.61	0.00	0.00	--	<50	12.8	<0.5	<0.5	<0.5	620
09/29/99	3.08	-0.87	3.95	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	2,840
12/08/99	3.08	-0.46	3.54	0.00	0.00	--	73.4	<0.5	<0.5	<0.5	<0.5	1,620
03/01/00	3.08	0.65	2.43	0.00	0.00	--	<200	<2.0	<2.0	<2.0	<2.0	1,880
06/19/00	3.08	-0.30	3.38	0.00	0.00	--	<250	20	<2.5	<2.5	<2.5	1,200/920 ²
09/30/00	3.08	-0.92	4.00	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	730/2,100 ²
10/05/00	3.08	-0.94	4.02	0.00	0.00	--	--	--	--	--	--	--
12/08/00	9.08	5.38	3.70	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	1,620
03/03/01 ¹¹	9.08	6.84	2.24	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	1,000
06/19/01	9.08	5.37	3.71	0.00	0.00	--	<120	4.8	<1.2	<1.2	<1.2	510
09/05/01	9.08	5.04	4.04	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	1,400
12/10/01	9.08	6.54	2.54	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	1,000
03/04/02	9.08	6.24	2.84	0.00	0.00	--	120	<0.50	<0.50	<0.50	<1.5	720
06/03/02	9.08	5.80	3.28	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	710
09/14/02	9.08	4.93	4.15	0.00	0.00	--	590	<20	<1.0	<1.0	<3.0	2,600
12/13/02	9.08	5.23	3.85	0.00	0.00	--	430	<0.50	<0.50	<0.50	<1.5	2,000
03/14/03	9.08	6.09	2.99	0.00	0.00	--	310	<0.50	<0.50	<0.50	<1.5	1,600
06/09/03 ¹³	9.08	5.74	3.34	0.00	0.00	--	330	<0.5	<0.5	<0.5	<0.5	1,800
09/03/03 ¹³	9.08	5.11	3.97	0.00	0.00	--	720	<3	<3	<3	<3	4,100
12/01/03 ¹³	9.08	5.32	3.76	0.00	0.00	--	520	<1	<1	<1	<1	2,400
03/01/04 ¹³	9.08	6.97	2.11	0.00	0.00	--	140	<0.5	<0.5	<0.5	<0.5	850
06/02/04 ¹³	9.08	5.43	3.65	0.00	0.00	--	220	<0.5	<0.5	<0.5	<0.5	1,500
09/03/04 ¹³	9.08	4.07	5.01	0.00	0.00	--	300	<1	<1	<1	<1	1,800
12/20/04 ¹³	9.08	4.23	4.85	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	86
03/12/05 ¹³	9.08	4.69	4.39	0.00	0.00	--	<50	0.6	<0.5	<0.5	<0.5	110
06/28/05 ¹³	9.08	4.52	4.56	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	23

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.)	SPHT (ft.)	SPH Removed (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4												--
10/17/95	3.48	-1.60	5.08	0.00	0.00	--	<125	<1.2	<1.2	<1.2	<1.2	6,700
03/29/96	3.48	-1.13	4.61	0.00	0.00	--	<1,000	<10	<10	<10	<10	7,200
06/26/96	3.48	-0.82	4.30	0.00	0.00	--	<2,000	<20	<20	<20	<20	<2.5
09/25/96	3.48	-1.85	5.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	11,000
12/17/96	3.48	0.67	2.81	0.00	0.00	--	<2,000	120	<20	<20	<20	10,000/8,600 ⁶
03/20/97	3.48	-1.02	4.50	0.00	0.00	--	250 ⁴	<2.0	<2.0	<2.0	<2.0	9,300
06/20/97	3.48	-2.20	5.68	0.00	0.00	--	<2,500	<25	<25	<25	<25	6,600
09/09/97	3.48	-2.02	5.50	0.00	0.00	--	460 ⁴	<0.5	<0.5	<0.5	<0.5	7,800
12/12/97	3.48	-1.55	5.03	0.00	0.00	--	430 ⁴	120	<2.5	<2.5	<2.5	6,600
02/19/98	3.48	0.13	3.35	0.00	0.00	--	510 ⁴	130	<0.5	<0.5	<0.5	6,800
06/23/98	3.48	-1.50	4.98	0.00	0.00	--	550 ⁴	<0.5	<0.5	<0.5	<0.5	14,000
08/31/98	3.48	-1.94	5.42	0.00	0.00	--	<500	450	<5.0	<5.0	<5.0	16,100
12/29/98	3.48	-1.58	5.06	0.00	0.00	--	<5,000	<50	<50	<50	<50	15,100
03/11/99	3.48	-0.30	3.78	0.00	0.00	--	979	<5.0	<5.0	<5.0	<5.0	12,400
06/24/99	3.48	-0.83	4.31	0.00	0.00	--	<2,500	715	<25	<25	<25	11,700
09/29/99	3.48	-2.10	5.58	0.00	0.00	--	1,380	<5.0	<5.0	<5.0	<5.0	11,100
12/08/99	3.48	-1.85	5.33	0.00	0.00	--	318	<0.5	<0.5	<0.5	<0.5	9,940
03/01/00	3.48	-1.72	5.20	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	7,300/9,500 ²
06/19/00	3.48	-1.88	5.36	0.00	0.00	--	<1,000	220	<10	<10	<10	6,000/7,800 ²
09/30/00	3.48	-0.29	3.77	0.00	0.00	--	740 ¹	<2.5	<2.5	<2.5	<2.5	--
10/05/00	3.48	-0.38	3.86	0.00	0.00	--	--	--	--	--	--	6,230
12/08/00	9.48	5.03	4.45	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	3,600
03/03/01 ¹¹	9.48	5.65	3.83	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	2,500
06/19/01	9.48	6.11	3.37	0.00	0.00	--	<500	140	<5.0	<5.0	<5.0	2,800
09/05/01	9.48	5.52	3.96	0.00	0.00	--	400	<0.50	<0.50	<0.50	<1.5	3,400
12/10/01	9.48	4.43	5.05	0.00	0.00	--	700	<0.50	<0.50	<0.50	<1.5	2,900
03/04/02	9.48	5.81	3.67	0.00	0.00	--	660	<0.50	<0.50	<0.50	<1.5	3,000
06/03/02	9.48	4.24	5.24	0.00	0.00	--	610	<0.50	<0.50	<0.50	<1.5	2,400
09/14/02	9.48	4.26	5.22	0.00	0.00	--	490	<10	<1.0	<1.0	<3.0	2,200
12/13/02	9.48	4.81	4.67	0.00	0.00	--	440	<0.50	<0.50	<0.50	<1.5	2,600
03/14/03	9.48	4.84	4.64	0.00	0.00	--	490	<0.50	<0.50	<0.50	<1.5	1,700
06/09/03 ¹³	9.48	4.45	5.03	0.00	0.00	--	340	<0.5	<0.5	<0.5	<0.5	

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)												
09/03/03 ¹³	9.48	3.83	5.65	0.00	0.00	--	320	<1	<1	<1	<1	1,600
12/01/03 ¹³	9.48	4.51	4.97	0.00	0.00	--	350	<1	<1	<1	<1	1,700
03/01/04 ¹³	9.48	4.80	4.68	0.00	0.00	--	240	<0.5	<0.5	<0.5	<0.5	1,200
06/02/04 ¹³	9.48	4.55	4.93	0.00	0.00	--	240	<0.5	<0.5	<0.5	<0.5	1,600
09/03/04 ¹³	9.48	4.49	4.99	0.00	0.00	--	270	<1	<1	<1	<1	1,500
12/20/04 ¹³	9.48	5.30	4.18	0.00	0.00	--	230	<3	<3	<3	<3	1,900
03/12/05 ¹³	9.48	4.16	5.32	0.00	0.00	--	180	<1	<1	<1	<1	1,200
06/28/05 ¹³	9.48	4.22	5.26	0.00	0.00	--	180	<0.5	<0.5	<0.5	<0.5	920
MW-5												
10/23/00 ¹⁰	8.77	4.18	4.59	0.00	0.00	--	<50	<0.500	<0.500	<0.500	<0.500	4.34
12/08/00	8.77	5.34	3.43	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	11.0
03/03/01 ¹¹	8.77	6.37	2.40	0.00	0.00	--	<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	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	31
12/10/01	8.77	5.98	2.79	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	45
03/04/02	8.77	6.25	2.52	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	29
06/03/02	8.77	5.57	3.20	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	40
09/14/02	8.77	4.92	3.85	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	92
12/13/02	8.77	5.32	3.45	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	32
03/14/03	8.77	5.82	2.95	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	71
06/09/03 ¹³	8.77	5.58	3.19	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	79
09/03/03 ¹³	8.77	4.98	3.79	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	2
12/01/03 ¹³	8.77	5.43	3.34	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	52
03/01/04 ¹³	8.77	6.29	2.48	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	120
06/02/04 ¹³	8.77	5.66	3.11	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	110
09/03/04 ¹³	8.77	3.66	5.11	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	80
12/20/04 ¹³	8.77	3.67	5.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	62
03/12/05 ¹³	8.77	4.06	4.71	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	58
06/28/05 ¹³	8.77	3.84	4.93	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	64

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)								
MW-6													
10/23/00 ¹⁰	11.45	4.30	7.15	0.00	0.00	--	<50	<0.500	<0.500	<0.500	<0.500	<0.500	5.96
12/08/00	11.45	4.61	6.84	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	8.80
03/03/01 ¹¹	11.45	5.32	6.13	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	9.0
06/19/01	11.45	5.65	5.80	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
09/05/01	11.45	6.29	5.16	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
12/10/01	11.45	6.64	4.81	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
03/04/02	11.45	7.29	4.16	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
06/03/02	11.45	5.74	5.71	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
09/14/02	11.45	4.80	6.65	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
12/13/02	11.45	5.06	6.39	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	11.45	4.98	6.47	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
06/09/03 ¹³	11.45	4.67	6.78	0.00	0.00	--	<50	<0.5	0.7	<0.5	<0.5	<0.5	1
09/03/03 ¹³	11.45	4.37	7.08	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	0.8
12/01/03 ¹³	11.45	7.88	3.57	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04 ¹³	11.45	8.27	3.18	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	25
06/02/04 ¹³	11.45	7.95	3.50	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/04 ¹³	11.45	9.28	2.17	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
12/20/04 ¹³	11.45	5.42	6.03	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
03/12/05 ¹³	11.45	6.40	5.05	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/28/05 ¹³	11.45	9.09	2.36	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7													
10/23/00 ¹⁰	10.58	4.33	6.25	0.00	0.00	--	<50	<0.500	<0.500	<0.500	<0.500	<0.500	1,210
12/08/00	10.58	3.35	7.23	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	338
03/03/01 ¹¹	10.58	4.31	6.27	0.00	0.00	--	72 ¹²	<0.50	<0.50	<0.50	<0.50	<0.50	460
06/19/01	10.58	4.76	5.82	0.00	0.00	--	110 ¹	18	<0.50	<0.50	<0.50	<0.50	440
09/05/01	10.58	4.04	6.54	0.00	0.00	--	180	<0.50	<0.50	<0.50	<0.50	<1.5	640
12/10/01	10.58	5.04	5.54	0.00	0.00	--	110	<0.50	<0.50	<0.50	<0.50	<1.5	390
03/04/02	10.58	3.68	6.90	0.00	0.00	--	220	1.1	<0.50	3.0	<0.50	<1.5	460
06/03/02	10.58	4.94	5.64	0.00	0.00	--	130	<0.50	<0.50	<0.50	<0.50	<1.5	350
09/14/02	10.58	3.55	7.03	0.00	0.00	--	120	<2.0	<0.50	<0.50	<0.50	<1.5	340

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					Removed (gallons)								
MW-7 (cont)													
12/13/02	10.58	4.99	5.59	0.00	0.00	--	57	<0.50	<0.50	<0.50	<1.5		150
03/14/03	10.58	4.60	5.98	0.00	0.00	--	77	<0.50	<0.50	<0.50	<1.5		240
06/09/03 ¹³	10.58	4.32	6.26	0.00	0.00	--	79	<0.5	<0.5	<0.5	<0.5		210
09/03/03 ¹³	10.58	3.72	6.86	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5		0.8
12/01/03 ¹³	10.58	5.11	5.47	0.00	0.00	--	58	<0.5	<0.5	<0.5	<0.5		130
03/01/04 ¹³	10.58	4.60	5.98	0.00	0.00	--	71	<0.5	<0.5	<0.5	<0.5		180
06/02/04 ¹³	10.58	5.77	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5		87
09/03/04 ¹³	10.58	4.16	6.42	0.00	0.00	--	55	<0.5	<0.5	<0.5	<0.5		140
12/20/04 ¹³	10.58	4.36	6.22	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5		130
03/12/05 ¹³	10.58	4.79	5.79	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5		110
06/28/05 ¹³	10.58	5.96	4.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5		30
TRIP BLANK													
10/17/95	--	--	--	--	--	--	--	--	--	--	--	--	--
03/29/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/26/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
09/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
03/20/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/97	--	--	--	--	--	--	<50	<2.0	<2.0	<2.0	<2.0	<2.0	--
09/09/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0
03/11/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
06/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
09/29/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/08/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
03/01/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)												
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	<1.5	<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 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/03 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/03 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/02/04 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/04 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/20/04 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/05 ¹³	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/28/05 ¹³	--	--	--	--	--	--	<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

GWE = Groundwater Elevation

SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons

(msl) = Mean sea level

DTW = Depth to Water

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* 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).

** GWE was corrected for the presence of SPH; correction factor: $[(TOC - DTW) + (SPHT \times 0.80)]$.

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.

¹⁴ Product + Water removed.

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)	DIFE (ppb)	ETBE (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	--	--	--
12/20/04	<50	--	37	--	--	--
03/12/05	<50	--	130	--	--	--
06/28/05	<50	--	93	--	--	--
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	--	--	--
12/20/04	NOT SAMPLED DUE TO THE PERSENCE OF SPH			--	--	--
03/12/05	<50	--	57	--	--	--
06/28/05	<50	--	6	--	--	--

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)	ETBE (ppb)	TAME (ppb)
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
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	--	--	--
12/20/04	<50	--	86	--	--	--
03/12/05	<50	--	110	--	--	--
06/28/05	<50	--	23	--	--	--
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	--	--	--
12/20/04	<250	--	1,900	--	--	--
03/12/05	<100	--	1,200	--	--	--
06/28/05	<50	--	920	--	--	--

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)	DIFE (ppb)	ETBE (ppb)	TAME (ppb)
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	--	--	--
12/20/04	<50	--	62	--	--	--
03/12/05	<50	--	58	--	--	--
06/28/05	<50	--	64	--	--	--
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	--	--	--
12/20/04	<50	--	0.6	--	--	--
03/12/05	<50	--	<0.5	--	--	--
06/28/05	<50	--	<0.5	--	--	--
MW-7						
10/23/00	<6,670	<667	1,210	13.3	13.3	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

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-7 (cont)						
12/20/04	<50	--	130	--	--	--
03/12/05	<50	--	110	--	--	--
06/28/05	<50	--	30	--	--	--

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: 6/28/05 (inclusive)
 City: Oakland, CA Sampler: Jim Herron

Well ID: MW-1 Date Monitored: 6/28/05 Well Condition: ok
 Well Diameter: 2 in.
 Total Depth: 14.68 ft.
 Depth to Water: 3.28 ft.
 Volume Factor (VF) table:

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

 xVF .17 = 1.93 x3 case volume= Estimated Purge Volume: 5.81 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): 1300 Weather Conditions: Cloudy
 Sample Time/Date: 1320 6/28/05 Water Color: Cloudy Odor: NO
 Purging Flow Rate: - gpm. Sediment Description: NO
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1304</u>	<u>1.5</u>	<u>7.20</u>	<u>26.31</u>	<u>20.6</u>		
<u>1307</u>	<u>3.0</u>	<u>7.10</u>	<u>26.72</u>	<u>20.2</u>		
<u>1311</u>	<u>4.5</u>	<u>7.02</u>	<u>26.94</u>	<u>20.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+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
 Site Address: 451 Hegenberger Road
 City: Oakland, CA

Job Number: 385145
 Event Date: 6/28/05 (inclusive)
 Sampler: Jim Herron

Well ID: MW-2 Date Monitored: 6/28/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 14.98 ft.
 Depth to Water: 4.06 ft.
10.92 xVF .17 = 1.85

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

x3 case volume = Estimated Purge Volume: 5.56 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): 1225 Weather Conditions: Cloudy
 Sample Time/Date: 1245 6/28/05 Water Color: Cloudy Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: 1.5-2.0v
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1228</u>	<u>1.5</u>	<u>7.01</u>	<u>1248</u>	<u>20.4</u>		
<u>1231</u>	<u>3.0</u>	<u>6.82</u>	<u>1293</u>	<u>20.2</u>		
<u>1334</u>	<u>4.5</u>	<u>6.77</u>	<u>1314</u>	<u>20.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</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: 6/28/05 (inclusive)
 City: Oakland, CA Sampler: Jim Herrow

Well ID: MW-3 Date Monitored: 6/28/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 14.74 ft.
 Depth to Water: 4.56 ft.
10.18 xVF .17 = 1.73 x3 case volume = Estimated Purge Volume: 5.19 gal.

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

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

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

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

Start Time (purge): 1125 Weather Conditions: Cloudy
 Sample Time/Date: 1145 6/28/05 Water Color: Cloudy Odor: NO
 Purging Flow Rate: — gpm. Sediment Description: 1.0.12K
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1128</u>	<u>1.5</u>	<u>7.19</u>	<u>3999</u>	<u>20.9</u>		
<u>1132</u>	<u>3.0</u>	<u>7.02</u>	<u>3999</u>	<u>20.3</u>		
<u>1136</u>	<u>4.5</u>	<u>6.83</u>	<u>3999</u>	<u>20.2</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: well ~~SKIRT~~ SKIRT Damaged - well Box full of mud

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: 6/28/05 (inclusive)
 City: Oakland, CA Sampler: Jim Heppner

Well ID: MW-4 Date Monitored: 6/28/05 Well Condition: ok
 Well Diameter: 2 in.
 Total Depth: 15.13 ft.
 Depth to Water: 5.26 ft.
9.87 xVF .17 = 1.67 x3 case volume = Estimated Purge Volume: 5.03 gal.

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

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

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ 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): 0940 Weather Conditions: cloudy
 Sample Time/Date: 1005 6/28/05 Water Color: cloudy Odor: no
 Purging Flow Rate: — gpm. Sediment Description: 1.25 ft
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0943</u>	<u>1.5</u>	<u>6.94</u>	<u>1508</u>	<u>21.64</u>	_____	_____
<u>0946</u>	<u>3.0</u>	<u>6.86</u>	<u>1524</u>	<u>21.0</u>	_____	_____
<u>0950</u>	<u>4.5</u>	<u>6.77</u>	<u>1563</u>	<u>20.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</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: 6/28/05 (inclusive)
 City: Oakland, CA Sampler: Jim Hesson

Well ID: MW-5 Date Monitored: 6/28/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 10.09 ft.
 Depth to Water: 4.93 ft.
5.16 xVF .17 = .87 x3 case volume = Estimated Purge Volume: 2.63 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1155 Weather Conditions: cloudy
 Sample Time/Date: 1215 6/28/05 Water Color: cloudy Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: low
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1158</u>	<u>.5</u>	<u>7.05</u>	<u>3999</u>	<u>20.3</u>	_____	_____
<u>1201</u>	<u>1.0</u>	<u>6.92</u>	<u>3999</u>	<u>20.2</u>	_____	_____
<u>1204</u>	<u>1.5</u>	<u>6.85</u>	<u>3999</u>	<u>20.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</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
 Site Address: 451 Hegenberger Road
 City: Oakland, CA

Job Number: 385145
 Event Date: 6/28/05 (inclusive)
 Sampler: Sim Herron

Well ID: MW-6 Date Monitored: 6/28/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 10.03 ft.
 Depth to Water: 2.36 ft.
7.67 xVF .17 = 1.30

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

x3 case volume = Estimated Purge Volume: 3.91 gal.

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): 1015 Weather Conditions: Cloudy
 Sample Time/Date: 1035 16/28/05 Water Color: Cloudy Odor: No
 Purging Flow Rate: — gpm. Sediment Description: 10 Hr
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1018</u>	<u>1</u>	<u>7.04</u>	<u>476</u>	<u>20.4</u>	_____	_____
<u>1021</u>	<u>2</u>	<u>7.00</u>	<u>452</u>	<u>20.3</u>	_____	_____
<u>1024</u>	<u>3</u>	<u>6.92</u>	<u>531</u>	<u>20.1</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
 Site Address: 451 Hegenberger Road
 City: Oakland, CA

Job Number: 385145
 Event Date: 6/28/05 (inclusive)
 Sampler: Jim Herron

Well ID: MW-7 Date Monitored: 6/28/05 Well Condition: ok
 Well Diameter: 2 in.
 Total Depth: 10.23 ft.
 Depth to Water: 4.62 ft.
5.61 xVF .17 = .95 x3 case volume = Estimated Purge Volume: 2.86 gal.

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

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

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ 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): 1050 Weather Conditions: cloudy
 Sample Time/Date: 1110 6/28/05 Water Color: cloudy Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: 1.5 lb
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1053</u>	<u>.5</u>	<u>7.08</u>	<u>562</u>	<u>20.7</u>		
<u>1056</u>	<u>1.0</u>	<u>6.92</u>	<u>536</u>	<u>20.1</u>		
<u>1059</u>	<u>1.5</u>	<u>6.84</u>	<u>551</u>	<u>20.0</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request

For Lancaster Laboratories use only



062905-09

Acct. #: 10904 Sample #: 4554042-49/94449 SCR#:

Facility #: SS#9-1851-OML G-R#385145 Global ID#T0600102238
 Site Address: 451 HEGENBERGER ROAD, OAKLAND, CA
 Chevron PM: MI Lead Consultant: CAMBRIARF
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Sim Herrow
 Service Order #: Non SAR:

Matrix		Analyses Requested												
		Preservation Codes												
Potable	NPDES	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	Ethanol (F.60)
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421	Ethanol (F.60)
GA	6/28/05		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-1		1320	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-2		1245	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-3		1145	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-4		1005	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-5		1215	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-6		1035	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
MW-7		1110	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					

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 (RWQCB)
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>6/28/05</u>	Time: <u>1800</u>	Received by: <u>D. Vane</u>	Date: <u>6/29</u>	Time:
Relinquished by: <u>[Signature]</u>	Date: <u>6/29/05</u>	Time:	Received by: <u>Elizabeth Leonard</u>	Date: <u>6/29/05</u>	Time: <u>1340</u>
Relinquished by: <u>[Signature]</u>	Date: <u>6/29/05</u>	Time: <u>1540</u>	Received by: <u>FedEx</u>	Date: <u>6/29/05</u>	Time:
Relinquished by: <u>[Signature]</u>	Date: <u>6/29/05</u>	Time:	Received by: <u>[Signature]</u>	Date: <u>6/29/05</u>	Time: <u>1700</u>
UPS <input checked="" type="radio"/> FedEx <input type="radio"/> Other <input type="radio"/>	Temperature Upon Receipt: <u>3.5°C 47°C 7.4°C 2.8°C</u>		Custody Seals Intact? <input checked="" type="radio"/> Yes <input type="radio"/> No		

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
 Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.



Analysis Report

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

ANALYTICAL RESULTS

RECEIVED

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 949449. Samples arrived at the laboratory on Thursday, June 30, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-050628	NA	4554042
MW-1-W-050628	Grab	4554043
MW-2-W-050628	Grab	4554044
MW-3-W-050628	Grab	4554045
MW-4-W-050628	Grab	4554046
MW-5-W-050628	Grab	4554047
MW-6-W-050628	Grab	4554048
MW-7-W-050628	Grab	4554049

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Dana M. Kauffman".

Dana M. Kauffman
Manager



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4554042

QA-T-050628 NA Water GRD
 Facility# 91851 Job# 385145
 451 Hegenberger-Oakland T0600102238 QA
 Collected: 06/28/2005

Account Number: 10904

Submitted: 06/30/2005 09:05
 Reported: 07/07/2005 at 23:43
 Discard: 08/07/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HROQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	07/01/2005 18:43	Brian C Veety	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/06/2005 02:07	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2005 18:43	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005 02:07	Dawn M Harle	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4554043

MW-1-W-050628 Grab Water GRD
 Facility# 91851 Job# 385145
 451 Hegenberger-Oakland T0600102238 MW-1
 Collected: 06/28/2005 13:20 by JH

Account Number: 10904

Submitted: 06/30/2005 09:05
 Reported: 07/07/2005 at 23:43
 Discard: 08/07/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH				ug/l	1
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	93.	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 Gasoline Method	1	07/05/2005 17:12	Brian C Veety	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005 15:59	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/05/2005 17:12	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005 15:59	Ginelle L Feister	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4554044

MW-2-W-050628 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-2
 Collected: 06/28/2005 12:45 by JH

Account Number: 10904

Submitted: 06/30/2005 09:05
 Reported: 07/07/2005 at 23:43
 Discard: 08/07/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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
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	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 Gasoline Method	1	07/01/2005 21:07	Brian C Veety	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005 03:51	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2005 21:07	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005 03:51	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4554045

 MW-3-W-050628 Grab Water GRD
 Facility# 91851 Job# 385145
 451 Hegenberger-Oakland T0600102238 MW-3
 Collected: 06/28/2005 11:45 by JH

Account Number: 10904

 Submitted: 06/30/2005 09:05
 Reported: 07/07/2005 at 23:43
 Discard: 08/07/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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. 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.	n.a.	N.D.	50.	ug/l	1
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	23.	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) 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 = 6.	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	07/01/2005 21:43	Brian C Veety	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005 04:11	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2005 21:43	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005 04:11	Dawn M Harle	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4554046

MW-4-W-050628 Grab Water GRD
Facility# 91851 Job# 385145
451 Hegenberger-Oakland T0600102238 MW-4
Collected: 06/28/2005 10:05 by JH

Account Number: 10904

Submitted: 06/30/2005 09:05
Reported: 07/07/2005 at 23:43
Discard: 08/07/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO04

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.	180.		50.	ug/l	1
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	920.		5.	ug/l	10
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	07/05/2005 17:48		Brian C Veety	1
01594	BTEX+5	SW-846 8260B	1	07/06/2005 04:32		Dawn M Harle	1
01594	Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005 04:52		Dawn M Harle	10
01146	BTEX+5	SW-846 5030B	1	07/05/2005 17:48		Brian C Veety	1
01163	GC VOA Water Prep	SW-846 5030B	1	07/06/2005 04:32		Dawn M Harle	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	07/06/2005 04:52		Dawn M Harle	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4554047

MW-5-W-050628 Grab Water GRD
 Facility# 91851 Job# 385145
 451 Hegenberger-Oakland T0600102238 MW-5
 Collected: 06/28/2005 12:15 by JH

Account Number: 10904

Submitted: 06/30/2005 09:05
 Reported: 07/07/2005 at 23:43
 Discard: 08/07/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO05

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 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.</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	64.	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
<p>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 = 6.</p>						

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	1	07/01/2005 22:19	Brian C Veety	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005 05:12	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2005 22:19	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005 05:12	Dawn M Harle	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. **WW 4554048**

MW-6-W-050628 Grab Water
 Facility# 91851 Job# 385145 GRD
 451 Hegenberger-Oakland T0600102238 MW-6
 Collected: 06/28/2005 10:35 by JH

Account Number: 10904

Submitted: 06/30/2005 09:05
 Reported: 07/07/2005 at 23:43
 Discard: 08/07/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HRO06

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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
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	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	07/01/2005	22:55	Brian C Veety	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005	05:33	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2005	22:55	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005	05:33	Dawn M Harle	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4554049

MW-7-W-050628 Grab Water GRD
Facility# 91851 Job# 385145
451 Hegenberger-Oakland T0600102238 MW-7
Collected: 06/28/2005 11:10 by JH

Account Number: 10904

Submitted: 06/30/2005 09:05
Reported: 07/07/2005 at 23:43
Discard: 08/07/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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
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	30.	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 Gasoline Method	1	07/01/2005 23:30	Brian C Veety	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/06/2005 05:54	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2005 23:30	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2005 05:54	Dawn M Harle	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 07/07/05 at 11:43 PM

Group Number: 949449

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: 05182A07A TPH-GRO - Waters	N.D.	50.	ug/l	87	94	70-130	7	30
Batch number: 05182A07B TPH-GRO - Waters	N.D.	50.	ug/l	87	94	70-130	7	30
Batch number: Z051863AA Ethanol	N.D.	50.	ug/l	105		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	93		77-127		
Benzene	N.D.	0.5	ug/l	91		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	93		82-119		
Xylene (Total)	N.D.	0.5	ug/l	94		83-113		
Batch number: Z051871AA Ethanol	N.D.	50.	ug/l	107		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	86		77-127		
Benzene	N.D.	0.5	ug/l	88		85-117		
Toluene	N.D.	0.5	ug/l	89		85-115		
Ethylbenzene	N.D.	0.5	ug/l	90		82-119		
Xylene (Total)	N.D.	0.5	ug/l	91		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: 05182A07A TPH-GRO - Waters			63-154						
Batch number: 05182A07B TPH-GRO - Waters			63-154						
Batch number: Z051863AA Ethanol	87	101	26-153	15	30				
Methyl Tertiary Butyl Ether	96	96	69-134	0	30				
Benzene	98	97	83-128	0	30				
Toluene	98	99	83-127	1	30				
Ethylbenzene	99	100	82-129	1	30				
Xylene (Total)	100	101	82-130	1	30				
Batch number: Z051871AA									

*- 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: 07/07/05 at 11:43 PM

Group Number: 949449

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
Ethanol	103	106	26-153	3	30				
Methyl Tertiary Butyl Ether	96	95	69-134	1	30				
Benzene	99	99	83-128	1	30				
Toluene	96	97	83-127	0	30				
Ethylbenzene	97	97	82-129	1	30				
Xylene (Total)	95	96	82-130	1	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05182A07A
Trifluorotoluene-F

4554042	84
4554044	82
4554045	84
4554047	83
4554048	87
4554049	83
Blank	78
LCS	108
LCSD	112
MS	117

Limits: 70-142

Analysis Name: TPH-GRO - Waters
Batch number: 05182A07B
Trifluorotoluene-F

4554043	88
4554046	87
Blank	87
LCS	108
LCSD	112
MS	117

Limits: 70-142

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z051863AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4554042	92	93	94	87
4554044	93	94	94	88
4554045	93	96	94	87
4554046	89	88	94	87
4554047	94	94	95	87
4554048	94	94	94	87
4554049	92	93	91	86
Blank	92	93	94	87
LCS	93	95	94	93

*- 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: 07/07/05 at 11:43 PM

Group Number: 949449

Surrogate Quality Control

MS	94	95	95	93
MSD	93	93	95	93
Limits:	81-120	82-112	85-112	83-113
Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH				
Batch number: Z051871AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4554043	92	90	94	87
Blank	92	94	94	87
LCS	93	94	94	93
MS	93	93	95	93
MSD	93	90	95	93
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 limit of quantitation, 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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