



GETTLER-RYAN INC.

Alameda County

20-368

TRANSMITTAL

OCT 18 2002

September 30, 2002

G-R #386461

Environmental Health

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

CC: Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

RE: Chevron Service Station
#9-8139
16304 Foothill Boulevard
San Leandro, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 16, 2002	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 5, 2002

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 15, 2002**, at which time the final report will be distributed to the following:

- cc: Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Greg Gurs, Gettler-Ryan Inc., 3164 Gold Camp Drive, Suite 240, Rancho Cordova, CA 95670
- Mr. Chuck Headlee, RWQCB-S.F. Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
- Mr. Harv Dhaliwal, P.E., G&S Associates, Inc., 4430 Deerfield Way, Danville, CA 94506

Enclosures

trans/9-8139-ks



GETTLER-RYAN INC.

September 16, 2002
G-R Job #386461

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Third Quarter Event of August 5, 2002
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, 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).

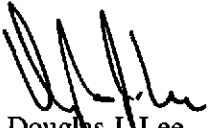
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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


Douglas J. Lee
Senior Geologist, R.G. No. 6882

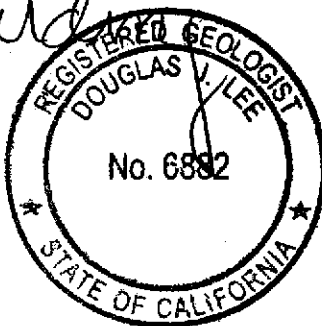
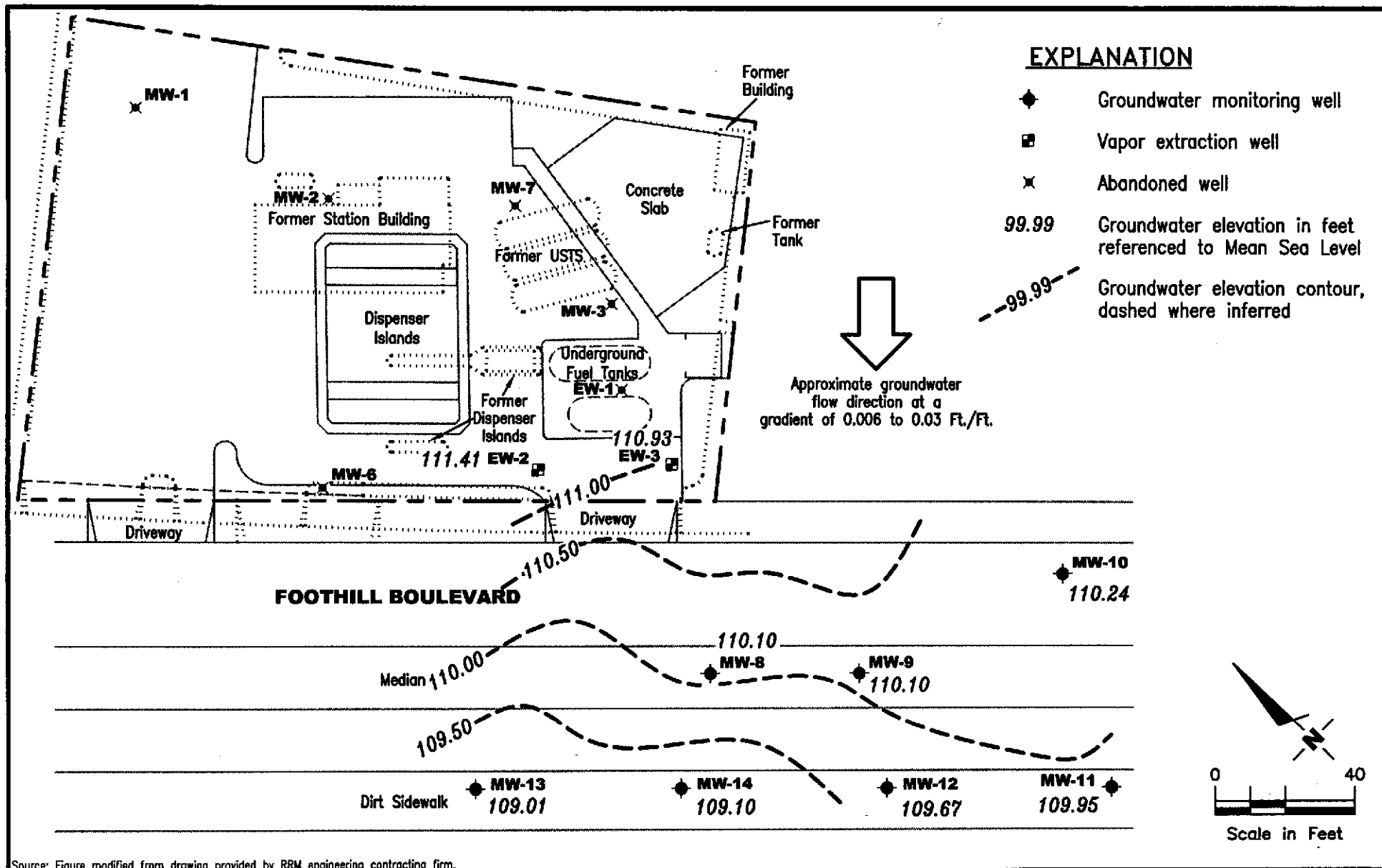


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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 #9-8139
 16304 Foothill Boulevard
 San Leandro, California

FIGURE

1

JOB NUMBER
 386461

REVIEWED BY

DATE
 August 5, 2002

REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\9-8139\002-9-8139.DWG | Layout Tab: Pot3

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1											
127.09	12/05/89 ^{1,3}	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	03/23/90	12.92		114.17	--	--	--	--	--	--	--
	05/24/90	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	09/06/90 ³	14.68		112.41	--	<50	<0.5	0.8	<0.5	<0.5	<0.5
	09/25/90	15.01		112.08	--	--	--	--	--	--	--
	11/29/90	14.82		112.27	--	<50	0.7	0.9	<0.5	1.0	--
	02/20/91	14.29		112.80	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	12.16		114.93	--	--	--	--	--	--	--
	05/22/91	13.69		113.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
	08/22/91	15.38		111.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/13/91	15.80		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	14.71		112.38	--	<50	0.5	<0.5	<0.5	0.5	--
	04/23/92	12.22		114.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	14.30		112.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	15.90		111.19	--	<50	0.6	<0.5	<0.5	<0.5	--
	01/29/93	10.51		116.58	--	<50	3.0	3.0	0.7	3.0	--
	04/30/93	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
	07/14/93	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
	10/27/93	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
	01/13/94	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--
	04/22/94	12.91		114.18	--	<50	1.1	2.6	1.0	5.5	--
	07/29/94	12.75		114.34	--	<50	<0.5	0.9	<0.5	<0.5	--
	10/25/94	13.63		113.46	--	100	0.6	1.6	<0.5	4.1	--
	01/19/95	9.93		117.16	--	<50	<0.5	<0.5	<0.5	<0.5	--
	ABANDONED										
MW-2											
125.98	12/05/89 ^{1,3}	--	--	--	--	<500	<0.5	<0.5	<0.5	0.9	<0.5
	03/23/90	12.40		113.58	--	--	--	--	--	--	--
	05/24/90	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	09/06/90 ³	14.85		111.13	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	09/25/90	14.80	--	111.18	--	--	--	--	--	--	--
(cont)	11/29/90	14.40	--	111.58	--	<50	<0.5	<0.5	<0.5	<0.5	--
	02/20/91	14.09	--	111.89	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	12.62	--	113.36	--	--	--	--	--	--	--
	05/22/91	12.98	--	113.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
	08/22/91	14.93	--	111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/13/91	15.42	--	110.56	--	58	<0.5	0.5	0.7	2.3	--
	01/30/92	14.70	--	111.28	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/23/92	13.83	--	112.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	15.30	--	110.68	--	<50	<0.5	<0.5	<0.5	1.1	--
	10/26/92	15.62	--	110.36	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	9.26	--	116.72	--	<50	3.0	8.0	1.0	5.0	--
	04/30/93	9.66	--	116.32	--	<1,300	<13	<13	<13	<13	--
	07/14/93	11.90	--	114.08	--	<50	0.8	2.0	0.8	4.0	--
	10/27/93	13.49	--	112.49	--	<50	1.0	2.0	1.0	2.0	--
	01/13/94	11.99	--	113.99	--	<50	<0.5	0.6	<0.5	<0.5	--
	04/22/94	12.73	--	113.25	--	<50	0.6	<0.5	<0.5	1.7	--
	07/29/94	12.30	--	113.68	--	<50	<0.5	0.9	<0.5	<0.5	--
	10/25/94	13.39	--	112.59	--	<50	<0.5	0.8	<0.5	2.1	--
	01/19/95	8.71	--	117.27	--	<50	<0.5	2.3	<0.5	<0.5	--
	ABANDONED										
MW-3	12/05/89 ^{2,3}	--	--	--	--	24,000	2,400	1,800	360	2,600	<0.5
127.84	(D) 12/05/89 ³	--	--	--	--	24,000	2,500	1,900	390	2,600	<0.5
	03/23/90	17.50	--	110.34	--	--	--	--	--	--	--
	05/24/90	--	--	--	--	9,000	2,600	1,700	250	1,500	--
	(D) 05/24/90	--	--	--	--	10,000	2,600	1,800	260	1,600	--
126.77	09/06/90 ³	18.72	--	108.05	--	3,500	900	550	110	460	<0.5
	09/25/90	18.40	--	108.37	--	--	--	--	--	--	--
	11/29/90	18.97	--	107.80	--	9,200	1,100	1,100	210	1,100	--
	02/20/91	19.20	--	107.57	--	8,800	960	780	200	920	--

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Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	04/19/91	17.81	--	108.96	--	--	--	--	--	--	--
(cont)	05/22/91	17.88		108.89	--	28,000	5,800	1,200	460	2,300	--
	08/01/91	19.23		107.54	--	--	--	--	--	--	--
	08/22/91	20.17		106.60	--	21,000	3,100	2,000	480	2,000	--
(D)	08/22/91	--		--	--	19,000	2,700	1,800	420	1,700	--
	11/13/91	19.95		106.82	--	18,000	2,400	1,200	450	2,200	--
	01/30/92	19.14		107.63	--	18,000	3,800	920	700	2,600	--
	04/23/92	17.75		109.02	--	46,000	5,000	1,900	1,000	3,500	--
	07/27/92	19.00		107.77	--	26,000	4,900	1,100	1,200	3,600	--
	10/26/92	19.62		107.15	--	6,600	1,100	41	220	570	--
	01/29/93	15.95		110.82	--	32,000	5,900	2,900	1,300	5,000	--
	04/30/93	15.67		111.10	--	14,000	6,100	98	870	2,400	--
	07/14/93	16.83		109.94	--	12,000	3,100	1,100	720	2,900	--
	10/27/93	17.70		109.07	--	19,000	7,800	400	1,500	3,400	--
	01/13/94	16.54		110.23	--	51,000	3,700	140	720	1,800	--
	04/22/94	17.02		109.75	--	22,000	9,300	89	1,200	2,400	--
	07/29/94	16.95		109.82	--	13,000	4,700	44	580	420	--
	10/25/94	17.66		109.11	--	24,000	8,700	52	1,500	1,400	--
	01/19/95	13.87		112.90	--	17,000	9,300	36	1,600	740	--
	10/12/95	14.23		112.54	--	37,000	12,000	180	1,800	1,500	13,000
	04/11/96	11.04		115.73	--	19,000	2,400	81	1,400	1,500	6,800
	10/03/96	14.62		112.15	--	--	--	--	--	--	--
	ABANDONED										
MW-4	12/05/89 ³	--	--	--	--	19,000	390	1,300	460	1,800	<0.5
125.22	03/23/90	16.02		109.20	--	--	--	--	--	--	--
	05/24/90	--		--	--	4,500	210	440	140	480	--
	09/06/90 ³	17.35		107.87	--	6,000	680	520	170	580	<0.5
	09/25/90	17.48		107.74	--	--	--	--	--	--	--
	11/29/90	17.61		107.61	--	15,000	800	1,000	430	1,700	--
	02/20/91	17.81		107.41	--	15,000	640	390	420	1,600	--

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Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	(D) 02/20/91	--	--	--	--	15,000	680	410	430	1,600	--
(cont)	04/19/91	15.80		109.42	--	--	--	--	--	--	--
	05/22/91	16.68		108.54	--	9,800	580	140	310	740	--
	(D) 05/22/91	--		--	--	7,200	520	130	270	670	--
	REDESIGNATED EW-3										
MW-5											
125.85	03/23/90	16.89	--	108.96	--	--	--	--	--	--	--
	05/25/90 ⁴	--		--	--	28,000	920	1,100	460	1,300	2.4
	09/07/90	18.46		107.42**	0.04	--	--	--	--	--	--
	09/25/90	18.87		108.02**	1.30	--	--	--	--	--	--
	11/29/90	18.91		107.51**	0.71	--	--	--	--	--	--
	02/20/91	16.99		109.24**	0.47	--	--	--	--	--	--
	04/19/91	19.30		106.93**	0.48	--	--	--	--	--	--
	05/22/91	17.69		108.42**	0.33	--	--	--	--	--	--
	REDESIGNATED EW-2										
MW-6											
124.18	03/23/90	18.51	--	105.67	--	--	--	--	--	--	--
	05/25/90 ⁵	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
	09/07/90 ³	16.18		108.00	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
	09/25/90	16.42		107.76	--	--	--	--	--	--	--
	11/29/90 ³	16.11		108.07	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
	02/20/91	16.09		108.09	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	15.15		109.03	--	--	--	--	--	--	--
	05/22/91	15.41		108.77	--	<50	0.5	0.7	<0.5	1.1	--
	08/23/91	17.80		106.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/14/91 ⁵	16.52		107.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.02
	(D) 11/14/91 ³	--		--	--	<50	<0.5	0.6	<0.5	1.1	<0.05
	01/31/92	16.48		107.70	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	(D) 01/31/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	04/23/92	16.20		107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--
	(D) 04/23/92	--		--	--	--	--	--	--	--	--
	07/27/92	16.52		107.66	--	<50	1.2	0.6	<0.5	1.9	--
	10/26/92	17.12		107.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	13.13		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/30/93	14.86		109.32	--	<50	<0.5	<0.5	<0.5	0.6	--
	07/14/93	14.61		109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	15.38		108.80	--	<50	0.9	1.0	0.6	1.0	--
	01/13/94	15.34		108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	15.07		109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
	07/29/94	15.30		108.88	--	<50	7.5	1.2	1.0	1.1	--
	10/25/94	15.69		108.49	--	<50	<0.5	<0.5	<0.5	1.2	--
	01/19/95	11.49		112.69	--	<50	<0.5	3.1	<0.5	0.6	--
	10/11/95	14.16		110.02	--	--	--	--	--	--	--
	11/07/95	14.30		109.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	10.63		113.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	13.34		110.84	--	--	--	--	--	--	--
	ABANDONED										
MW-7											
126.86	03/23/90	21.40	--	105.46	--	--	--	--	--	--	--
	05/25/90 ⁵	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
	09/07/90	18.38		108.48	--	--	--	--	--	--	--
	09/25/90	19.25		107.61	--	--	--	--	--	--	--
	09/27/90 ³	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
	(D) 09/27/90 ³	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
	11/29/90	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
	02/20/91	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	17.33		109.53	--	--	--	--	--	--	--
	05/22/91	17.42		109.44	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7	08/22/91	19.05	--	107.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	11/13/91	21.84		105.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	22.42		104.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/23/92	22.04		104.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	22.24		104.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	22.11		104.75	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	17.07		109.79	--	<50	4.0	13	2.0	8.0	--
	04/30/93	14.86		112.00	--	<50	<0.5	<0.5	<0.5	0.6	--
	07/14/93	16.10		110.76	--	<50	<0.5	1.0	<0.5	2.0	--
	10/27/93	18.71		108.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	17.89		108.97	--	<50	<0.5	0.9	<0.5	1.0	--
	04/22/94	16.94		109.92	--	<50	<0.5	<0.5	<0.5	1.3	--
	07/29/94	16.70		110.16	--	74	19	8.2	7.8	11	--
	10/25/94	17.42		109.44	--	<50	<0.5	0.6	<0.5	1.6	--
	01/19/95	13.66		113.20	--	<50	<0.5	1.4	<0.5	<0.5	--
	ABANDONED										
MW-8											
123.61	09/07/90 ³	16.07	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
	09/25/90	16.20		107.41	--	--	--	--	--	--	--
	11/29/90	16.30		107.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
(D)	11/29/90	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	02/20/91	16.32		107.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	14.71		108.90	--	--	--	--	--	--	--
	05/22/91	15.42		108.19	--	<50	0.6	<0.5	<0.5	1.0	--
	08/22/91	17.15		106.46	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/14/91	16.99		106.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	16.30		107.31	--	<50	1.0	0.7	<0.5	1.1	--
	04/23/92	15.05		108.56	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	16.08		107.53	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	16.72		106.89	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	01/29/93	12.82	--	110.79	--	1,400	470	470	37	160	--
(cont)	04/30/93	13.54		110.07	--	1,600	<13	15	18	29	--
	07/14/93	14.65		108.96	--	<50	<0.5	0.7	<0.5	2.0	--
	10/27/93	15.04		108.57	--	<50	3.0	4.0	2.0	4.0	--
	01/13/94	15.14		108.47	--	<50	<0.5	4.0	<0.5	<0.5	--
	04/22/94	15.01		108.60	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/28/94	14.70		108.91	--	69	7.3	18	3.3	12	--
	10/25/94	15.20		108.41	--	<50	<0.5	0.8	<0.5	1.6	--
	01/19/95	12.00		111.61	--	<50	<0.5	3.1	<0.5	0.7	--
	05/01/95	11.40		112.21	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/03/97	11.72		111.89	--	<200	<2.0	<2.0	<2.0	<2.0	610
	10/07/97	13.60		110.01	--	<50	<0.5	<0.5	<0.5	<0.5	500
	04/14/98	8.75		114.86	--	<50	<0.5	<0.5	<0.5	<0.5	120
	10/13/98	12.72		110.89	--	270	<0.5	<0.5	<0.5	<0.5	2,600
	04/16/99	11.55		112.06	--	480	<2.0	<2.0	<2.0	<2.0	5,000
	07/29/99 ⁶	12.35		111.26	--	--	--	--	--	--	--
	10/26/99	12.68		110.93	--	1,890	<5.0	12.1	<5.0	<5.0	39,000
	04/07/00 ⁹	11.24		112.37	0.00	<500	<5.0	<5.0	<5.0	<5.0	2,500
	10/10/00 ⁹	12.76		110.85	0.00	295 ¹¹	<0.500	<0.500	<0.500	<0.500	19,500
	04/03/01 ⁹	12.09		111.52	0.00	3,340	2.84	3.05	<0.500	2.58	21,500
	08/14/01 ¹³	13.06		110.55	0.00	2,800 ¹⁴	<20	<20	<20	<20	25,000
	11/16/01	13.07		110.54	0.00	3,000	<1.0	1.1	<1.0	<3.0	16,000/19,000 ¹⁵
	02/15/02	12.71		110.90	0.00	2,000	<0.50	<0.50	<0.50	<1.5	15,000/19,000 ¹⁵
	05/09/02	12.95		110.66	0.00	3,900	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
	08/05/02	13.51		110.10	0.00	4,000	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
 MW-9											
124.20	08/22/91 ³	17.60	--	106.60	--	9,600	46	170	98	1,200	<0.05
	11/14/91 ³	17.48		106.72	--	11,000	130	58	86	1,500	<0.05
	01/30/92	16.71		107.49	--	11,000	210	29	110	1,900	--
	04/23/92	15.23		108.97	--	17,000	180	25	100	1,900	--

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WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	07/27/92	16.72	--	107.48	--	2,800	59	1.6	18	280	--
(cont)	10/26/92	17.22		106.98	--	3,200	38	<0.5	19	200	--
	01/29/93	13.39		110.81	--	1,300	23	6.0	8.0	100	--
	04/30/93	14.00		110.20	--	<1,300	<13	<13	<13	58	--
	07/14/93	15.08		109.12	--	1,300	25	4.0	15	120	--
	10/27/93	15.62		108.58	--	1,100	21	10	19	73	--
	01/13/94	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
	04/22/94	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	15.20		109.00	--	1,400	19	11	11	69	--
	10/25/94	15.70		108.50	--	1,200	11	2.0	7.6	28	--
	01/19/95	12.58		111.62	--	380	1.6	4.3	1.5	11	--
	05/01/95	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
	10/12/95	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
	04/11/96	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
	10/03/96	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
	04/14/98	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
	04/16/99	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
	07/29/99 ⁶	12.85		111.35	--	--	--	--	--	--	--
	10/26/99	13.24		110.96	--	88.6	<0.5	<0.5	<0.5	<0.5	530
	04/07/00 ⁹	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
	10/10/00 ⁹	13.30		110.90	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	322
	04/03/01 ⁹	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
	08/14/01 ¹³	13.60		110.60	0.00	170 ¹⁴	<0.50	<0.50	<0.50	<0.50	1,300
	11/16/01	13.81		110.39	0.00	100	<0.50	0.99	<0.50	<1.5	330/330 ¹⁵
	02/15/02	13.32		110.88	0.00	<50	<0.50	<0.50	<0.50	<1.5	220/240 ¹⁵
	05/09/02	13.50		110.70	0.00	300	<0.50	<0.50	<0.50	<1.5	970/940 ¹⁵
	08/05/02	14.10		110.10	0.00	110	<0.50	<0.50	<0.50	<1.5	470/420 ¹⁵

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WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10											
125.03	07/27/92	17.52	--	107.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/92	18.06		106.97	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	14.15		110.88	--	<50	<0.5	<0.5	<0.5	0.7	--
	04/30/93	14.68		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/93	15.80		109.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	16.33		108.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	16.29		108.74	--	<50	<0.5	0.5	<0.5	<0.5	--
	04/22/94	16.15		108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
	07/29/94	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
	10/25/94	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/01/95	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/95	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
124.69	10/13/98 ⁷	13.06		111.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	11.80		112.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/26/99	13.43		111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/07/00	12.00		112.69	0.00	--	--	--	--	--	--
	10/10/00	13.59		111.10	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	13.00		111.69	0.00	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
	08/14/01	13.91		110.78	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	13.94		110.75	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	13.65		111.04	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	13.87		110.82	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	14.45		110.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5

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MW-11 122.92	07/27/92	15.38	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	10/26/92	15.97		106.95	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	01/29/93	12.24		110.68	--	<50	8.0	16	2.0	10	--	
	04/30/93	12.77		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	07/14/93	13.84		109.08	--	<50	<0.5	0.7	<0.5	1.0	--	
	10/27/93	14.23		108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	01/13/94	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--	
	04/22/94	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--	
	07/29/94	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	10/25/94	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	01/19/95	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--	
	05/01/95	11.10		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	10/11/95	12.57		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	04/11/96	11.05		111.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	10/03/96	12.92		110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	04/03/97	11.22		111.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	10/07/97	13.05		109.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	04/14/98	9.05		113.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	10/13/98	12.34		110.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	04/16/99	10.73		112.19	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	10/26/99	11.97		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	04/07/00	10.90		112.02	0.00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
	10/10/00	12.09		110.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	11.59		111.33	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	08/14/01	12.40		110.52	0.00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	13.45		109.47	0.00	<50	<0.50	0.73	<0.50	<1.5	<2.5/2 ¹⁵	
	02/15/02	12.24		110.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
	05/09/02	12.44		110.48	0.00	<50	<0.50	1.0	<0.50	<1.5	<2.5	
08/05/02	12.97		109.95	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5		

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MW-12	09/01/00 ¹⁰	11.69	10-28.5	--	--	--	--	--	--	--	--
	10/10/00	12.13		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	11.35		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
122.36	08/14/01	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	12.72		109.64	0.00	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	11.98		110.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	12.17		110.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	12.69		109.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-13	09/01/00 ¹⁰	11.57	19-34	--	--	--	--	--	--	--	--
	10/10/00	11.83		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	28.0
	04/03/01	11.46		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
121.49	08/14/01	12.36		109.13	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	12.08		109.41	0.00	<50	<0.50	0.64	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	11.81		109.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	12.00		109.49	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	12.48		109.01	0.00	<50	<0.50	0.50	<0.50	<1.5	<2.5
MW-14	09/01/00 ¹⁰	11.96	15-30	--	--	--	--	--	--	--	--
	10/10/00	12.33		--	0.00	79.9 ¹¹	<0.500	<0.500	<0.500	<0.500	854
	04/03/01	11.62		--	0.00	494	<0.500	<0.500	<0.500	<0.500	3,150
122.04	08/14/01	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
	11/16/01	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200 ¹⁵
	02/15/02	12.31		109.73	0.00	1,100	<0.50	<0.50	<0.50	<1.5	6,300/6,000 ¹⁵
	05/09/02	12.52		109.52	0.00	1,500	<0.50	<0.50	<0.50	<1.5	6,900/6,300 ¹⁵
	08/05/02	12.94		109.10	0.00	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600 ¹⁵

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EW-1	05/25/90	--	--	--	--	3,900	260	430	64	340	0.03
124.95	08/01/91	17.54		107.41	--	--	--	--	--	--	--
	10/27/93	--		--	--	350	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	--		--	--	97	0.6	0.5	0.6	5.1	--
	01/19/95	12.63		112.32	--	3,000	1,600	100	350	760	--
	ABANDONED										
EW-2											
125.79	08/01/91	18.07	--	107.72	--	--	--	--	--	--	--
	04/22/94	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/25/94	16.69		109.10	--	--	--	--	--	--	--
	01/19/95	12.20		113.59	--	1,700	540	69	56	400	--
	05/01/95	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
	04/16/99	10.04		115.75	--	3,500	350	160	130	550	3,800
	07/29/99	INACCESSIBLE		--	--	--	--	--	--	--	--
	10/26/99	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
	04/07/00	10.94		114.85	0.00	4,100 ⁸	480	21	310	560	6,800
	10/10/00	13.32		112.47	0.00	3,010 ¹²	14.4	<5.00	61.0	28.2	15,700
	04/03/01	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
125.52	08/14/01	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
	11/16/01	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,300 ¹⁵
	02/15/02	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200 ¹⁵
	05/09/02	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000 ¹⁵
	08/05/02	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000 ¹⁵

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
EW-3											
125.22	08/01/91	17.49	--	107.73	--	--	--	--	--	--	--
	10/27/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	--	--	--	--	<50	1.3	1.3	0.6	5.3	--
	10/25/94	16.20	--	109.02	--	--	--	--	--	--	--
	01/19/95	12.71	--	112.51	--	240	45	0.8	22	48	--
	04/03/97	12.33	--	112.89	--	450	140	<1.2	4.3	3.9	17
	10/07/97	14.58	--	110.64	--	1,900	510	<5.0	26	8.7	12
	04/14/98	INACCESSIBLE	--	--	--	--	--	--	--	--	--
	10/13/98	12.48	--	112.74	--	1,500	130	<2.5	9.0	4.7	3,600
	04/16/99	11.55	--	113.67	--	3,800	280	37	270	300	2,800
	07/29/99	INACCESSIBLE	--	--	--	--	--	--	--	--	--
	10/26/99	13.49	--	111.73	--	710	204	2.87	7.31	11.8	3,760
	04/07/00	11.41	--	113.81	0.00	1,100 ⁸	30	<5.0	20	48	2,800
	10/10/00	13.55	--	111.67	0.00	119 ¹²	2.77	<0.500	4.65	2.77	172
	04/03/01	12.73	--	112.49	0.00	1,910	22.3	7.23	136	116	16.1
125.21	08/14/01	13.98	--	111.23	0.00	1,900 ⁸	130	<5.0	39	84	710
	11/16/01	14.03	--	111.18	0.00	8,800	110	20	530	840	99/99 ¹⁵
	02/15/02	13.51	--	111.70	0.00	1,300	18	1.1	33	27	600/600 ¹⁵
	05/09/02	13.75	--	111.46	0.00	740	22	<0.50	15	10	390/360 ¹⁵
	08/05/02	14.28	--	110.93	0.00	8,200	77	21	480	710	<20
TRIP BLANK											
TB-LB	02/20/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/22/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/22/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/13/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/23/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-LB	07/27/92	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
(cont)	10/26/92	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/30/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/25/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/01/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	10/10/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
	08/14/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	11/16/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 7, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	SPHT = Separate Phase Hydrocarbon Thickness	(ppb) = Parts per billion
DTW = Depth to Water	TPH-G = Total Petroleum Hydrocarbons as Gasoline	-- = Not Measured/Not Analyzed
S.I. = Screen Interval	B = Benzene	(D) = Duplicate
(ft.bgs) = Feet Below Ground Surface	T = Toluene	ND = Not Detected
GWE = Groundwater Elevation	E = Ethylbenzene	QA = Quality Assurance
(msl) = Mean sea level	X = Xylenes	
	MTBE = Methyl tertiary butyl ether	

* TOC elevations were surveyed on September 16, 2000, by Virgil Chavez Land Surveying. The benchmark used for the survey was a copper disc set in the top of headwall on the east side of Foothill, approximately 158 feet south of Miramar Avenue, stamped EBMUD 17B, (Benchmark Elev. = 127.162 feet, NAVD 29).

- 1 Total Petroleum Hydrocarbons as Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and Total Oil and Grease (TOG) was ND with a detection limit of 5,000 ppb.
- 2 TOG was ND with a detection limit of 5,000 ppb.
- 3 Ethylene dibromide (EDB) was <0.05 ppb.
- 4 EDB was detected at 2.4 ppb.
- 5 EDB was <0.02 ppb.
- 6 ORC installed.
- 7 TOC altered due to wellhead maintenance.
- 8 Laboratory report indicates gasoline C6-C12.
- 9 ORC in well.
- 10 Well development performed.
- 11 Laboratory report indicates unidentified hydrocarbons C6-C8.
- 12 Laboratory report indicates weathered gasoline C6-C12.
- 13 ORC removed from well.
- 14 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 15 MTBE by EPA Method 8260.

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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

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

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TL

Well ID: MW-8 Well Condition: o.k.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 30.95 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 13.51 ft.

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

17.44 xVF .17 = 2.9 x3 (case volume) = Estimated Purge Volume: 9 gal.

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

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

Start Time (purge): 1100 Weather Conditions: Sunny
 Sample Time/Date: 1112 8/05/02 Water Color: clear Odor: yes
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1102</u>	<u>3</u>	<u>7.26</u>	<u>1184</u>	<u>71.2</u>		
<u>1104</u>	<u>6</u>	<u>7.16</u>	<u>1162</u>	<u>70.6</u>		
<u>1106</u>	<u>9</u>	<u>7.15</u>	<u>1153</u>	<u>69.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>6</u> x vovial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TC

Well ID: MW-9 Well Condition: o.k.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 26.81 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 14.10 ft.

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

12.71 xVF .17 = 2.1 x3 (case volume) = Estimated Purge Volume: 6 1/2 gal.

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

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

Start Time (purge): 1036 Weather Conditions: SUNNY
 Sample Time/Date: 1048 8/05/02 Water Color: CLOUDY Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1037</u>	<u>2</u>	<u>7.14</u>	<u>1196</u>	<u>71.2</u>		
<u>1038</u>	<u>4</u>	<u>7.08</u>	<u>1182</u>	<u>70.1</u>		
<u>1040</u>	<u>6 1/2</u>	<u>7.02</u>	<u>1176</u>	<u>69.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TC

Well ID: MW-10 Well Condition: OK
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 29.35 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 14.45 ft.

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

14.90 xVF .17 = 2.5 x3 (case volume) = Estimated Purge Volume: 7 1/2 gal.

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

Start Time (purge): 0955 Weather Conditions: CLEAR
 Sample Time/Date: 10/018/05/02 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0956</u>	<u>2.5</u>	<u>7.14</u>	<u>1326</u>	<u>71.6</u>	_____	_____
<u>0758</u>	<u>5.0</u>	<u>7.02</u>	<u>1224</u>	<u>70.7</u>	_____	_____
<u>1000</u>	<u>7.5</u>	<u>6.98</u>	<u>1220</u>	<u>70.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>10</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TR

Well ID: MW-11 Well Condition: O.K.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 29.96 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 12.97 ft.

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

16.59 xVF .17 = 2.8 x3 (case volume) = Estimated Purge Volume: 8 1/2 gal.

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

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

Start Time (purge): 1220 Weather Conditions: SUNNY
 Sample Time/Date: 1238 8/05/02 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1222</u>	<u>3</u>	<u>7.16</u>	<u>1141</u>	<u>69.1</u>		
<u>1224</u>	<u>6</u>	<u>7.01</u>	<u>1116</u>	<u>69.0</u>		
<u>1226</u>	<u>8 1/2</u>	<u>6.92</u>	<u>1110</u>	<u>69.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: ARRIVED ON SITE AND FOUND 2" PLUG MISSING

Added/Replaced Lock: 1-3910 Added/Replaced Plug: 1 Size: 2"



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TC

Well ID: MW-12 Well Condition: OK
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 28.11 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 12.69 ft.

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

15.42 xVF .17 = 2.6 x3 (case volume) = Estimated Purge Volume: 8 gal.

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

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

Start Time (purge): 1258 Weather Conditions: clean
 Sample Time/Date: 1315 8/05/02 Water Color: clean Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1300</u>	<u>2.5</u>	<u>7.21</u>	<u>1126</u>	<u>71.4</u>		
<u>1302</u>	<u>5.0</u>	<u>7.10</u>	<u>1102</u>	<u>70.2</u>		
<u>1304</u>	<u>8.0</u>	<u>7.14</u>	<u>1098</u>	<u>69.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TC

Well ID: MW-13 Well Condition: O.K.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 33.51 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 12.48 ft.

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

21.03 xVF .17 = 3.5 x3 (case volume) = Estimated Purge Volume: 10 1/2 gal.

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

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

Start Time (purge): 1156 Weather Conditions: SUNNY
 Sample Time/Date: 12/21 8/05/02 Water Color: clear Odor: NO
 Purging Flow Rate: 7 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1158</u>	<u>3.5</u>	<u>7.24</u>	<u>1142</u>	<u>70.8</u>		
<u>1200</u>	<u>7.0</u>	<u>7.12</u>	<u>1126</u>	<u>69.6</u>		
<u>1202</u>	<u>10.5</u>	<u>7.08</u>	<u>1122</u>	<u>69.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-13</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 8/05/02
 City: San Leandro, CA Sampler: TL

Well ID: MW-14 Well Condition: o.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 28.67 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 12.94 ft.

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

15.73 xVF .17 = 2.6 x3 (case volume) = Estimated Purge Volume: 8 gal.

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

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

Start Time (purge): 1332 Weather Conditions: Sunny
 Sample Time/Date: 1348/8/05/02 Water Color: Clear Odor: SLIGHT
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1334</u>	<u>2.5</u>	<u>7.30</u>	<u>1156</u>	<u>71.4</u>		
<u>1336</u>	<u>5.0</u>	<u>7.18</u>	<u>1224</u>	<u>70.1</u>		
<u>1338</u>	<u>8.0</u>	<u>7.21</u>	<u>1218</u>	<u>69.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

27 Gallons

Client/Facility #: ChevronTexaco #9-8139
Site Address: 16304 Foothill Blvd.
City: San Leandro, CA

Job Number: 386461
Event Date: 8/05/02
Sampler: TC

Well ID: EW-2
Well Diameter: 4 in.
Total Depth: 30.34 ft.
Depth to Water: 14.11 ft.

Well Condition: o.k
Hydrocarbon Thickness: 0 ft.
Amount Bailed (product/water): 0 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

16.23 xVF .66 = 10.7 x3 (case volume) = Estimated Purge Volume: 32 gal.

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

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

Start Time (purge): 1448 Weather Conditions: Sunny
Sample Time/Date: 1520 8/05/02 Water Color: clean Odor: yes
Purging Flow Rate: 2 gpm. Sediment Description: _____
Did well de-water? yes 2x If yes, Time: 1458 Volume: 15,27 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/D)	D.O. (mg/L)	ORP (mV)
<u>1454</u>	<u>11</u>	<u>7.14</u>	<u>1198</u>	<u>71.4</u>		
<u>1512</u>	<u>22</u>	<u>7.10</u>	<u>1216</u>	<u>69.9</u>		
	<u>32</u>					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-2</u>	<u>6</u> x vovial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015) BTEX/MTBE (8021)</u>

COMMENTS: Well De-watered 2x After well De-watered 2nd time at 27 Gallons took Sample.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

25 GAL

Client/Facility #: ChevronTexaco #9-8139
Site Address: 16304 Foothill Blvd.
City: San Leandro, CA

Job Number: 386461
Event Date: 8/05/02
Sampler: TC

Well ID: EW-3
Well Diameter: 4 in.
Total Depth: 30.05 ft.
Depth to Water: 14.28 ft.

Well Condition: O.K.
Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.

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

15.77 xVF .666 = 10.4 x3 (case volume) = Estimated Purge Volume: 31 gal.

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

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

Start Time (purge): 1410 Weather Conditions: Sunny
Sample Time/Date: 1440 8/05/02 Water Color: clear Odor: yes
Purging Flow Rate: 2 gpm. Sediment Description: _____
Did well de-water? yes 2x If yes, Time: 1417, 1432 Volume: 14 1/2 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1415</u>	<u>10.5</u>	<u>7.29</u>	<u>1321</u>	<u>68.1</u>		
<u>1430</u>	<u>21.0</u>	<u>7.18</u>	<u>1296</u>	<u>67.6</u>		
	<u>31.0</u>					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G (8015)/ BTEX/MTBE (8021)</u>

COMMENTS: well De-watered 2x AFTER well De-water for A SECOND TIME AT 25 GALLONS - TOOK SAMPLE

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



080702-002

For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3875103-12 SCR#: 818185

Facility #: 9-8139 Job #386461 Global ID#T0600100303
 Site Address: 16304 FOOTHILL BLVD., SAN LEANDRO, CA
 Chevron PM: Karen Streich Lead Consultant: Delta/G-R
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568
 Consultant Prj. Mgr: Deanna L. Harding (Deanna@grinc.com)
 Consultant Phone: 925-551-7555 Fax #: 925-551-7899
 Sampler: Tony Camarda
 Service Order #: _____ Non SAR:

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

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers
QA	8/10/02					X			2
MW-8		1112	X			X			6
MW-9		1048	X			X			6
MW-10		1016	X			X			6
MW-11		1238	X			X			6
MW-12		1315	X			X			6
MW-13		1212	X			X			6
MW-14		1348	X			X			6
EW-2		1520	X			X			6
EW-3		1440	X			X			6

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

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

Data Package Options (please circle if required)

QC Summary Type I — Full
 Type VI (Raw Data) Coalt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: <u>Tony Camarda</u>	Date: <u>8/10/02</u>	Time: _____	Received by: <u>[Signature]</u>	Date: <u>8/10/02</u>	Time: <u>15:00</u>
Relinquished by: <u>[Signature]</u>	Date: <u>8/10/02</u>	Time: _____	Received by: <u>[Signature]</u>	Date: <u>8/11/02</u>	Time: <u>15:30</u>
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Relinquished by Commercial Carrier: <u>Airborne</u>	UPS	FedEx	Other: <u>Airborne</u>	Received by: <u>[Signature]</u>	Date: <u>8/12/02</u>
Temperature Upon Receipt: <u>4-6</u> °C	Custody Seals Intact? <u>Yes</u> No				



ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 818185. Samples arrived at the laboratory on Thursday, August 08, 2002. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-020805	NA Water	3875103
MW-8-W-020805	Grab Water	3875104
MW-9-W-020805	Grab Water	3875105
MW-10-W-020805	Grab Water	3875106
MW-11-W-020805	Grab Water	3875107
MW-12-W-020805	Grab Water	3875108
MW-13-W-020805	Grab Water	3875109
MW-14-W-020805	Grab Water	3875110
EW-2-W-020805	Grab Water	3875111
EW-3-W-020805	Grab Water	3875112

1 COPY TO

Delta C/O Gettler-Ryan

Attn: Deanna L. Harding



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories

Where quality is a science.

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

Respectfully Submitted,

Robert E. Mellinger
Sr Chemist/Coordinator



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3875103**

Collected: 08/05/2002 00:00

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:23
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

QA-T-020805 NA Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill Blvd T0600100303 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/09/2002 06:12	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/09/2002 06:12	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/09/2002 06:12	Anastasia Papadoplos	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit
 N.D.=Not detected below the Reporting Limit



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3875104**

Collected: 08/05/2002 11:12 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

ChevronTexaco

Reported: 08/20/2002 at 18:24

6001 Bollinger Canyon Rd L4310

Discard: 09/20/2002

San Ramon CA 94583

MW-8-W-020805

Grab Water

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd T0600100303 MW-8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,000.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D. #	1.0	ug/l	5
00777	Toluene	108-88-3	N.D. #	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	N.D. #	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	N.D. #	3.0	ug/l	5
00780	Methyl tert-Butyl Ether	1634-04-4	16,000.	6.0	ug/l	20
	Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
	Due to dilution of the sample made necessary by the high level of MTBE, normal reporting limits were not attained.					
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	15,000.	50.	ug/l	100
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/12/2002 11:37	Melissa D Mann	5

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected above the Reporting Limit



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3875104

Collected: 08/05/2002 11:12 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

Reported: 08/20/2002 at 18:24

Discard: 09/20/2002

MW-8-W-020805

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd

T0600100303 MW-8

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 08:46	Anastasia Papadoplos	20
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 11:37	Melissa D Mann	5
02309	MTBE by GC/MS (water)	SW-846 8260B	1	08/13/2002 20:35	Roy R Mellott Jr	100
01146	GC VOA Water Prep	SW-846 5030B	1	08/12/2002 08:46	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/13/2002 20:35	Roy R Mellott Jr	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit
N.D.=Not detected or below the Reporting Limit



Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3875105

Collected: 08/05/2002 10:48 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:24
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-9-W-020805 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill Blvd T0600100303 MW-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	110.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	470.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	420.	3.0	ug/l	5
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/09/2002 08:01	Anastasia Papadopoulos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/09/2002 08:01	Anastasia Papadopoulos	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	08/13/2002 21:02	Roy R Mellott Jr	5
01146	GC VOA Water Prep	SW-846 5030B	1	08/09/2002 08:01	Anastasia Papadopoulos	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/13/2002 21:02	Roy R Mellott Jr	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit



M. E. A. E. E. E. 2425 New Holland Pike
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



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Page 2 of 2

Lancaster Laboratories Sample No. WW 3875105

Collected: 08/05/2002 10:48 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

ChevronTexaco

Reported: 08/20/2002 at 18:24

6001 Bollinger Canyon Rd L4310

Discard: 09/20/2002

San Ramon CA 94583

MW-9-W-020805

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd

T0600100303 MW-9

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3875106

Collected: 08/05/2002 10:10 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:24
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-10-W-020805 Grab Water GRD
 Facility# 98139 Job# 386461
 16304 Foothill Blvd T0600100303 MW-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	08/09/2002 08:35	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/09/2002 08:35	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/09/2002 08:35	Anastasia Papadoplos	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



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Lancaster Laboratories Sample No. WW 3875107

Collected: 08/05/2002 12:38 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:24
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-11-W-020805 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill Blvd T0600100303 MW-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/09/2002 09:10	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/09/2002 09:10	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/09/2002 09:10	Anastasia Papadoplos	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or below the Reporting Limit



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Lancaster Laboratories Sample No. **WW 3875108**

Collected: 08/05/2002 13:15 by **TC**

Account Number: 10905

Submitted: 08/08/2002 09:25

Reported: 08/20/2002 at 18:25

Discard: 09/20/2002

MW-12-W-020805

Grab Water

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd T0600100303 MW-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/09/2002 09:45		Anastasia Papadopoulos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/09/2002 09:45		Anastasia Papadopoulos	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/09/2002 09:45		Anastasia Papadopoulos	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



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Lancaster Laboratories Sample No. **WW 3875109**

Collected: 08/05/2002 12:12 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:25
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-13-W-020805 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill Blvd T0600100303 MW-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	0.50	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/09/2002 10:21	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/09/2002 10:21	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/09/2002 10:21	Anastasia Papadoplos	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit
 N.D.=Not detected Above the Reporting Limit





Lancaster Laboratories Sample No. **WW 3875110**

Collected: 08/05/2002 13:48 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:25
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-14-W-020805 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill Blvd T0600100303 MW-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	870.	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. Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	3,700.	2.5	ug/l	5
Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	3,600.	13.	ug/l	25
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/12/2002 12:10	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 09:18	Anastasia Papadoplos	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 12:10	Melissa D Mann	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	08/13/2002 21:29	Roy R Mellott Jr	25
01146	GC VOA Water Prep	SW-846 5030B	1	08/12/2002 09:18	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected above the Reporting Limit



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Page 2 of 2

Lancaster Laboratories Sample No. WW 3875110

Collected: 08/05/2002 13:48 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

Reported: 08/20/2002 at 18:25

Discard: 09/20/2002

MW-14-W-020805

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd

T0600100303 MW-14

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

01163 GC/MS VOA Water Prep

SW-846 5030B

1 08/13/2002 21:29

Roy R Mellott Jr

n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected above the Reporting Limit



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Lancaster Laboratories Sample No. **WW 3875111**

Collected: 08/05/2002 15:20 by **TC**

Account Number: 10905

Submitted: 08/08/2002 09:25
 Reported: 08/20/2002 at 18:25
 Discard: 09/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

EW-2-W-020805 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill Blvd T0600100303 EW-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,600.	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. Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D. #	20.	ug/l	1
00777	Toluene	108-88-3	N.D. #	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	20.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	6.5	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	15,000.	6.0	ug/l	20
Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
Due to the presence of interferents near their retention time, normal reporting limits were not attained for benzene and toluene. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.						
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	14,000.	50.	ug/l	100
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
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#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



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Lancaster Laboratories Sample No. WW 3875111

Collected: 08/05/2002 15:20 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

Reported: 08/20/2002 at 18:25

Discard: 09/20/2002

ChevronTexaco

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San Ramon CA 94583

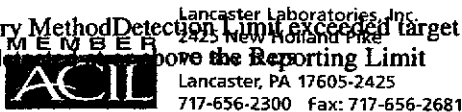
EW-2-W-020805 Grab Water

Facility# 98139 Job# 386461 GRD

16304 Foothill Blvd T0600100303 EW-2

01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/12/2002 12:42	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 10:56	Melissa D Mann	20
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 12:42	Melissa D Mann	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	08/13/2002 21:56	Roy R Mellott Jr	100
01146	GC VOA Water Prep	SW-846 5030B	1	08/12/2002 10:56	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/13/2002 21:56	Roy R Mellott Jr	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected above the Reporting Limit





Lancaster Laboratories Sample No. WW 3875112

Collected: 08/05/2002 14:40 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

ChevronTexaco

Reported: 08/20/2002 at 18:25

6001 Bollinger Canyon Rd L4310

Discard: 09/20/2002

San Ramon CA 94583

EW-3-W-020805

Grab Water

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd T0600100303 EW-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	8,200.	250.	ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	77.	0.50	ug/l	1
00777	Toluene	108-88-3	21.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	480.	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	710.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	20.	ug/l	1
Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	08/12/2002 10:24		Melissa D Mann	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 10:24		Melissa D Mann	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/12/2002 13:17		Melissa D Mann	1

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



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Lancaster Laboratories Sample No. WW 3875112

Collected: 08/05/2002 14:40 by TC

Account Number: 10905

Submitted: 08/08/2002 09:25

ChevronTexaco

Reported: 08/20/2002 at 18:25

6001 Bollinger Canyon Rd L4310

Discard: 09/20/2002

San Ramon CA 94583

EW-3-W-020805

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill Blvd

T0600100303 EW-3

01146 GC VOA Water Prep

SW-846 5030B

1 08/12/2002 10:24

Melissa D Mann

n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit
N.D.=Not detected below the Reporting Limit



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Client Name: ChevronTexaco
Reported: 08/20/02 at 06:26 PM

Group Number: 818185

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 02220A56B Sample number(s): 3875103,3875105-3875109								
Benzene	N.D.	.2	ug/l	96	93	80-118	3	30
Toluene	N.D.	.2	ug/l	101	98	82-119	3	30
Ethylbenzene	N.D.	.2	ug/l	98	95	81-119	3	30
Total Xylenes	N.D.	.6	ug/l	100	97	82-120	3	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	101	96	79-127	4	30
TPH-GRO - Waters	N.D.	50.	ug/l	93	91	74-116	2	30
Batch number: 02221A51B Sample number(s): 3875104,3875110-3875112								
Benzene	N.D.	.2	ug/l	109	112	80-118	3	30
Toluene	N.D.	.2	ug/l	107	111	82-119	4	30
Ethylbenzene	N.D.	.2	ug/l	103	107	81-119	4	30
Total Xylenes	N.D.	.6	ug/l	106	110	82-120	4	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	106	112	79-127	5	30
TPH-GRO - Waters	N.D.	50.	ug/l	94	88	74-116	7	30
Batch number: V022241AC Sample number(s): 3875104-3875105,3875110-3875111								
Methyl t-butyl ether	N.D.	.5	ug/l	108	110	77-127	2	30

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>%REC</u>	<u>MSD</u>	<u>MS/MSD</u>	<u>RPD</u>	<u>BKG</u>	<u>DUP</u>	<u>DUP</u>	<u>Dup RPD Max</u>
	<u>%REC</u>	<u>Limit</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>	
Batch number: 02220A56B Sample number(s): 3875103,3875105-3875109								
Benzene	87	83-130						
Toluene	93	87-129						
Ethylbenzene	100	86-133						
Total Xylenes	100	86-132						
Methyl tert-Butyl Ether	97	66-140						
TPH-GRO - Waters	108	74-132						
Batch number: V022241AC Sample number(s): 3875104-3875105,3875110-3875111								
Methyl t-butyl ether	114	69-134						

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 02220A56B

	Trifluorotoluene-F	Trifluorotoluene-P
3875103	99	93
3875105	95	93
3875106	92	92
3875107	94	92
3875108	94	92
3875109	92	92
Blank	94	92
LCS	109	94
LCSD	114	93
MS	106	93
<hr/>		
Limits:	57-146	71-130

*- 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.



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Quality Control Summary

Client Name: ChevronTexaco
Reported: 08/20/02 at 06:26 PM

Group Number: 818185

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters

Batch number: 02221A51B

	Trifluorotoluene-F	Trifluorotoluene-P
3875104	87	113
3875110	91	94
3875111	120	120
3875112	98	134*
Blank	93	95
LCS	107	96
LCSD	100	96

Limits: 57-146 71-130

Analysis Name: MTBE by GC/MS (water)

Batch number: V022241AC

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3875104	98	107	103	94
3875105	98	109	106	96
3875110	99	110	105	95
3875111	99	108	105	98
Blank	101	110	107	100
LCS	103	112	97	95
LCSD	104	107	100	98
MS	105	107	97	101

Limits: 86-118 80-120 88-110 86-115

*- 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.



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