



3164 Gold Camp Drive
Suite 200
Rancho Corcovado, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

May 18, 2001

MAY 23 2001

Mr. Scott Seery
Alameda County Health Care Service,
Department of Environmental health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *Second Quarter Event of April 3, 2001
Groundwater Monitoring and Sampling Report*
Chevron Service Station No. 9-8139
16304 Foothill Boulevard
San Leandro, California
Delta Project No. DG98-139

Dear Mr. Seery:

Attached for your review and comment is a letter report entitled *Second Quarter Event of April 3, 2001 Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. / Gettler-Ryan, Inc and details the results of the April 2000 ground water monitoring and sampling event.

During the second and third quarters of 2001, Delta plans to collect sensitive receptor data and evaluate the need and placement of additional monitoring wells. Using this and existing data, Delta will develop a site Conceptual Model.

If you have questions or comments regarding this report, please contact me at (916) 638-2732.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink that reads "Jim Brownell". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

Jim Brownell, R.G.
Portfolio Manager

JRB (1st Semi-Annual 2000 QM-9-8139.doc)
Enclosures

cc: Tom Bauhs – Chevron Products Company
Steve Carter – Gettler Ryan, Inc.



GETTLER-RYAN INC.

TRANSMITTAL

May 10, 2001
G-R #: 386461

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

CC: Mr. Thomas Bauhs
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
2	May 7, 2001	Groundwater Monitoring and Sampling Report Second Quarter - Event of April 3, 2001

COMMENTS:

Enclosed are copies of the above referenced report for your review and distribution to the following:

Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway,
Suite 250, Alameda, CA 94502-6577

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **May 23, 2001**, at which time the final report will be distributed to the following:

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



GETTLER-RYAN INC.

May 7, 2001
G-R Job #386461

Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Second Quarter Event of April 3, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

Dear Mr. Bauhs:

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.

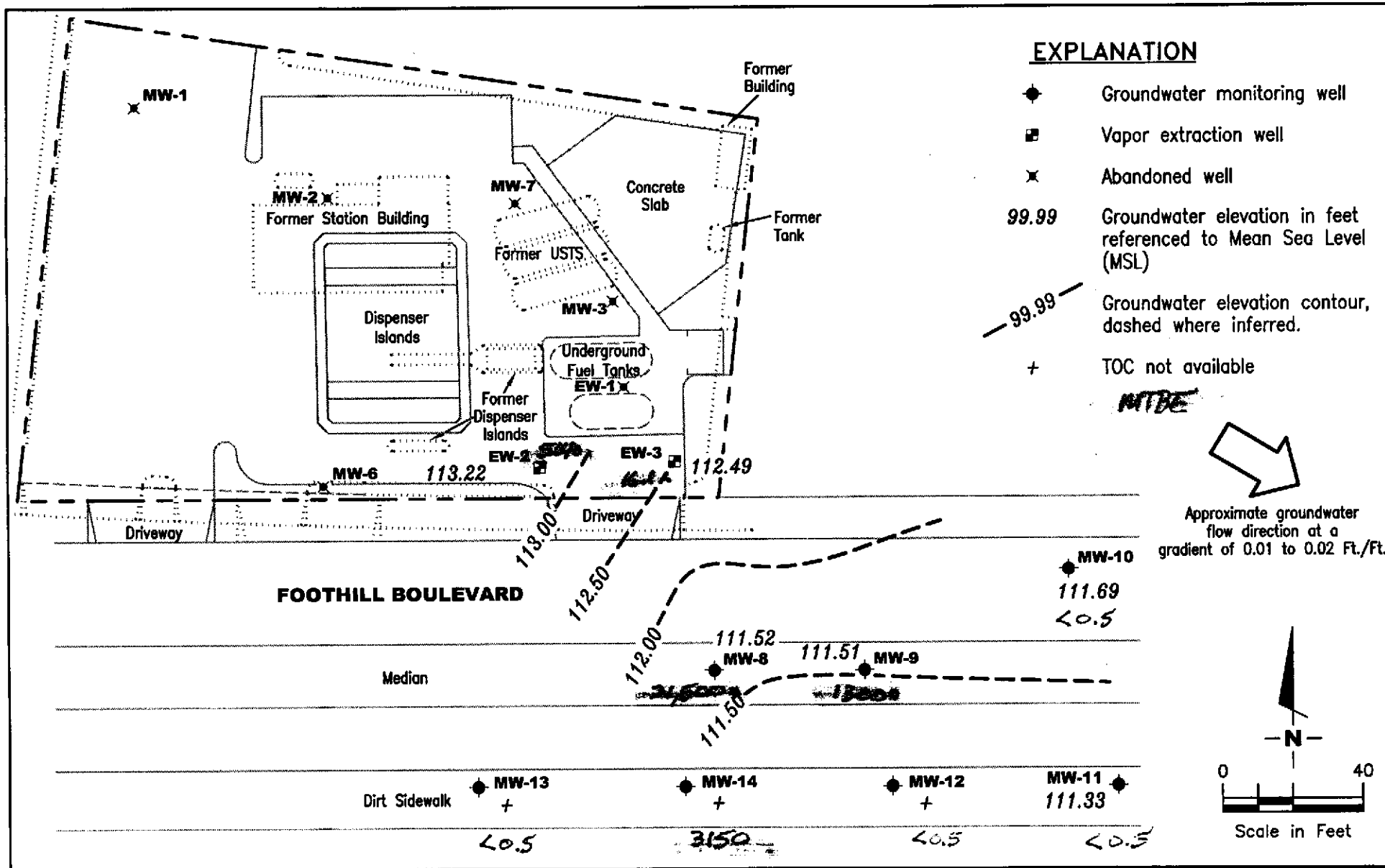
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



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



GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
 Dublin, CA 94588 (925) 551-7555

POTENTIOMETRIC MAP
 Chevron Service Station #9-8139
 16304 Foothill Boulevard
 San Leandro, California

FIGURE
1

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-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	--

Table 1
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 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	--

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-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.I. (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.I. (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.I. (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
 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	--
	07/27/92	16.72		107.48	--	2,800	59	1.6	18	280	--
	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	--	<1300	<13	<13	<13	58	--
	07/14/93	15.08		109.12	--	1,300	25	4.0	15	120	--

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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-9	10/27/93	15.62	--	108.58	--	1,100	21	10	19	73	--
(cont)	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
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	--

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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-10	10/25/94	16.41	--	108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	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
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

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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-11	10/03/96	12.92	--	110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
(cont)	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	<2.5
	10/10/00	12.09		110.83	0.00	<50.0	<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
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
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
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
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	--

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EW-1 (cont)	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
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

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EW-3	04/16/99	11.55	--	113.67	--	3,800	280	37	270	300	2,800
(cont)	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
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	--
	07/27/92	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
	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

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.

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

* TOC elevations are relative to msl.

- 1 TPH-Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and 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.

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.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility# 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C

Well ID MW-8 Well Condition: O.K
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 30.74 ft.
 Depth to Water 12.09 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

13.69 X VF .17 = 3.1 X 3 (case volume) = Estimated Purge Volume: 9.5 (gal.)

Purge Equipment: Disposable Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 11:10 Weather Conditions: Sunny
 Sampling Time: 11:20 Water Color: CLEAR Odor: Y
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>11:23</u>	<u>3.0</u>	<u>7.46</u>	<u>781</u>	<u>70.0</u>			
<u>11:24</u>	<u>6.0</u>	<u>7.18</u>	<u>696</u>	<u>70.2</u>			
<u>11:30</u>	<u>9.0</u>	<u>7.22</u>	<u>410</u>	<u>70.3</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>3 VOQ VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btax/mtbe</u>

COMMENTS: ORC in well.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: San LEANDRO, CA Sampler: T.C

Well ID MW-9 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 26.38 ft.

Volume	2" = 0.17	3" = 0.38	4" = 0.66
Factor (VF)	6" = 1.50	12" = 5.80	

 Depth to Water 12.69 ft.

13.69 X VF 0.17 = 2.3 X 3 (case volume) = Estimated Purge Volume: 7.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____
 Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 11:30 Weather Conditions: SUNNY
 Sampling Time: 11:50 Water Color: CLEAR Odor: 4
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>11:36</u>	<u>2.5</u>	<u>7.59</u>	<u>418</u>	<u>68.7</u>			
<u>11:40</u>	<u>5.0</u>	<u>7.39</u>	<u>391</u>	<u>68.9</u>			
<u>11:45</u>	<u>7.0</u>	<u>7.32</u>	<u>386</u>	<u>68.6</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: ORC in well.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C.

Well ID MW-10 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 29.18 ft.
 Depth to Water 13.00 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

16.18 X VF .17 = 2.7 X 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____
 Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 10³⁵ Weather Conditions: SUNNY
 Sampling Time: 10⁵⁰ Water Color: CLEAR Odor: N
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>10⁴⁰</u>	<u>2.0</u>	<u>6.91</u>	<u>746</u>	<u>69.1</u>			
<u>10⁴⁴</u>	<u>4.0</u>	<u>7.02</u>	<u>722</u>	<u>69.1</u>			
<u>10⁴⁸</u>	<u>6.0</u>	<u>6.83</u>	<u>696</u>	<u>69.0</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: REPLACED LOCK AND 2" CAP

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility# 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C

Well ID MW-11 Well Condition: O.K
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: Ø (feet) (product/water): Ø (Gallons)
 Total Depth 29.44 ft.
 Depth to Water 11.59 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

17.85 X VF .17 = 3.0 X 3 (case volume) = Estimated Purge Volume: 9.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
~~Stack~~
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 1:25 Weather Conditions: SUNNY
 Sampling Time: 1:40 Water Color: LIGHT BROWN Odor: N
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:25</u>	<u>3.0</u>	<u>6.96</u>	<u>498</u>	<u>68.9</u>			
<u>1:31</u>	<u>6.0</u>	<u>7.01</u>	<u>515</u>	<u>68.8</u>			
<u>1:33</u>	<u>9.0</u>	<u>6.91</u>	<u>507</u>	<u>68.8</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C.

Well ID MW-12 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 28.50 ft.
 Depth to Water 11.35 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

17.15 X VF 0.17 = 2.9 X 3 (case volume) = Estimated Purge Volume: 9.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
~~Stack~~
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 1:00 Weather Conditions: SUNNY
 Sampling Time: 1:15 Water Color: BROWN Odor: N
 Purging Flow Rate: 2 gpm. Sediment Description: Silty
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:03</u>	<u>3.0</u>	<u>7.62</u>	<u>813</u>	<u>69.0</u>			
<u>1:06</u>	<u>6.0</u>	<u>7.43</u>	<u>791</u>	<u>68.9</u>			
<u>1:08</u>	<u>9.0</u>	<u>7.38</u>	<u>789</u>	<u>69.0</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C.

Well ID MW-13 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed 0 (Gallons)
 Total Depth 34.00 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 11.46 ft. Factor (VF) 6" = 1.50 12" = 5.80

22.54 X VF .17 = 3.8 X 3 (case volume) = Estimated Purge Volume: 11.5 (gal.)

Purge Equipment: Disposable Bailer
Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 12¹⁰ Weather Conditions: SUNNY
 Sampling Time: 12²⁰ Water Color: 0 CLEAR Odor: N
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ hos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12¹³</u>	<u>4.0</u>	<u>7.10</u>	<u>738</u>	<u>68.5</u>			
<u>12¹⁶</u>	<u>8.0</u>	<u>6.98</u>	<u>710</u>	<u>68.7</u>			
<u>12¹⁸</u>	<u>11.5</u>	<u>6.91</u>	<u>683</u>	<u>68.8</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-13</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btax/mtbe</u>

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C.

Well ID MW-14 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 30.00 ft.
 Depth to Water 11.62 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

18.38 X VF .17 = 3.1 X 3 (case volume) = Estimated Purge Volume: 9.5 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 12:30 Weather Conditions: SUNNY
 Sampling Time: 12:50 Water Color: BROWN Odor: N
 Purging Flow Rate: 1.5 gpm. Sediment Description: silty
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:33</u>	<u>3.0</u>	<u>7.42</u>	<u>691</u>	<u>71.3</u>			
<u>12:36</u>	<u>6.0</u>	<u>7.28</u>	<u>683</u>	<u>71.4</u>			
<u>12:40</u>	<u>9.5</u>	<u>7.16</u>	<u>678</u>	<u>71.6</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 4-3-01
 City: SAN LEANDRO, CA Sampler: T.C.

Well ID EW-2 Well Condition: O.K.

Well Diameter 4" in. Hydrocarbon Amount Bailed
 Thickness: Ø (feet) (product/water): Ø (Gallons)

Total Depth 30.06 ft.

Depth to Water 12.57 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

17.49 X VF .66 = 11.5 X 3 (case volume) = Estimated Purge Volume: 34.5 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 2:00

Weather Conditions: SUNNY

Sampling Time: 2:15

Water Color: CLEAR Odor: Y

Purging Flow Rate: 3 gpm.

Sediment Description: _____

Did well de-water? N

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:04</u>	<u>11.5</u>	<u>7.51</u>	<u>562</u>	<u>69.4</u>			
<u>2:08</u>	<u>23.0</u>	<u>7.48</u>	<u>539</u>	<u>69.5</u>			
<u>2:13</u>	<u>34.5</u>	<u>7.39</u>	<u>526</u>	<u>69.7</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-2</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Footbill Blvd. Date: 4-3-01
 City: San LEBNORO, CA Sampler: T.C

Well ID EW-3 Well Condition: O.K.
 Well Diameter 4" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 29.98 ft.
 Depth to Water 12.73 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

17.25 X VF ^{.66} ~~.47~~ = 11.3 X 3 (case volume) = Estimated Purge Volume: 34.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 2:25 Weather Conditions: SUNNY
 Sampling Time: 2:40 Water Color: CLEAR Odor: 4
 Purging Flow Rate: 3 gpm. Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:27</u>	<u>11.5</u>	<u>7.72</u>	<u>496</u>	<u>68.6</u>			
<u>2:32</u>	<u>23.0</u>	<u>7.61</u>	<u>391</u>	<u>68.8</u>			
<u>2:39</u>	<u>34.0</u>	<u>7.39</u>	<u>425</u>	<u>69.1</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>3 VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: _____

Chevron Facility Number: SS # 9-8139
 Facility Address: 16304 Foothill Blvd. San Leandro, CA 94583
 Consultant Project Number: 386761
 Consultant Name: GETTLER-RYAN INC.
 Address: 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
 Project Contact (Name): DEANNA L. HARDING
 (Phone): 925-551-7555 (Fax Number): 925-551-7899

Chevron Contact (Name): Mr. Tom Bachs
 (Phone): (925) 842-~~XXXX~~
 Laboratory Name: _____
 Laboratory Service Order: W104105
 Laboratory Service Code: _____
 Samples Collected by (Name): Tom Camarda
 Signature: Tom U. Camarda

State Method: CA OR WA NW Series CO UT IDAHO

Sample Number	Number of Containers	Matrix A = Air S = Soil W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE/TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended	Lab Sample No.	Remarks
TBLB	1	W	HCL	4-3-01	X														
MW-8	3			11 ²⁰	X														
MW-9	1			11 ⁵⁰	X														
MW-10				10 ⁵⁰	X														
MW-11				1 ⁵⁰	X														
MW-12				1 ¹⁵	X														
MW-13				12 ²⁰	X														
MW-14				12 ⁵⁰	X														
EW-2				2 ¹⁵	X														
EW-3				2 ⁴⁰	X														

Relinquished By (Signature): <u>Tom U. Camarda</u>	Organization: <u>G-R INC.</u>	Date/Time: <u>4-4-01</u>	Received By (Signature): _____	Organization: _____	Date/Time: _____	Iced Y/N: _____
Relinquished By (Signature): _____	Organization: _____	Date/Time: _____	Received By (Signature): _____	Organization: _____	Date/Time: _____	Iced Y/N: _____
Relinquished By (Signature): _____	Organization: _____	Date/Time: _____	Received For Laboratory By (Signature): <u>Ronald Jensen</u>	Organization: <u>WLC</u>	Date/Time: <u>4-14-01</u>	Iced Y/N: _____

Turn Around Time (Circle Choice)

24 Hrs.
 48 Hrs.
 5 Days
 10 Days
As Contracted

15:05



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

18 April, 2001

Deanna L. Harding
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W104105

Enclosed are the results of analyses for samples received by the laboratory on 04-Apr-01 15:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TBLB	W104105-01	Water	03-Apr-01 00:00	04-Apr-01 15:05
MW-8	W104105-02	Water	03-Apr-01 11:20	04-Apr-01 15:05
MW-9	W104105-03	Water	03-Apr-01 11:50	04-Apr-01 15:05
MW-10	W104105-04	Water	03-Apr-01 10:50	04-Apr-01 15:05
MW-11	W104105-05	Water	03-Apr-01 13:40	04-Apr-01 15:05
MW-12	W104105-06	Water	03-Apr-01 13:15	04-Apr-01 15:05
MW-13	W104105-07	Water	03-Apr-01 12:20	04-Apr-01 15:05
MW-14	W104105-08	Water	03-Apr-01 12:50	04-Apr-01 15:05
EW-2	W104105-09	Water	03-Apr-01 14:15	04-Apr-01 15:05
EW-3	W104105-10	Water	03-Apr-01 14:40	04-Apr-01 15:05





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

**Total Petroleum Hydrocarbons as Gasoline by EPA 8015M
Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TBLB (W104105-01) Water Sampled: 03-Apr-01 00:00 Received: 04-Apr-01 15:05									
Gasoline	ND	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	
MW-8 (W104105-02) Water Sampled: 03-Apr-01 11:20 Received: 04-Apr-01 15:05									
Gasoline	3340	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	T4
MW-9 (W104105-03) Water Sampled: 03-Apr-01 11:50 Received: 04-Apr-01 15:05									
Gasoline	258	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	T4
MW-10 (W104105-04) Water Sampled: 03-Apr-01 10:50 Received: 04-Apr-01 15:05									
Gasoline	ND	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	
MW-11 (W104105-05) Water Sampled: 03-Apr-01 13:40 Received: 04-Apr-01 15:05									
Gasoline	ND	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	
MW-12 (W104105-06) Water Sampled: 03-Apr-01 13:15 Received: 04-Apr-01 15:05									
Gasoline	ND	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	
MW-13 (W104105-07) Water Sampled: 03-Apr-01 12:20 Received: 04-Apr-01 15:05									
Gasoline	ND	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	
MW-14 (W104105-08) Water Sampled: 03-Apr-01 12:50 Received: 04-Apr-01 15:05									
Gasoline	494	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	T4
EW-2 (W104105-09) Water Sampled: 03-Apr-01 14:15 Received: 04-Apr-01 15:05									
Gasoline	2870	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	T4





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

**Total Petroleum Hydrocarbons as Gasoline by EPA 8015M
Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EW-3 (W104105-10) Water Sampled: 03-Apr-01 14:40 Received: 04-Apr-01 15:05									
Gasoline	1910	50.0	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8015M-VOA	T1



Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-8139 Project Manager: Deanna L. Harding	Reported: 18-Apr-01 07:32
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BTEX+MTBE by EPA Method 8021B

Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TBLB (W104105-01) Water Sampled: 03-Apr-01 00:00 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		86.0 %	86.0-142		"	"	"	"	
MW-8 (W104105-02) Water Sampled: 03-Apr-01 11:20 Received: 04-Apr-01 15:05									
Benzene	2.84	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	3.05	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	2.58	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	21500	50.0	"	100	"	"	16-Apr-01	"	G12
<i>Surrogate: 4-BFB</i>		77.5 %	86.0-142		"	"	13-Apr-01	"	O4
MW-9 (W104105-03) Water Sampled: 03-Apr-01 11:50 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	0.743	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	1300	5.00	"	10	"	"	16-Apr-01	"	G12
<i>Surrogate: 4-BFB</i>		80.0 %	86.0-142		"	"	13-Apr-01	"	O4
MW-10 (W104105-04) Water Sampled: 03-Apr-01 10:50 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	0.580	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		86.5 %	86.0-142		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

BTEX+MTBE by EPA Method 8021B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-11 (W104105-05) Water Sampled: 03-Apr-01 13:40 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		85.5 %		86.0-142	"	"	"	"	O4
MW-12 (W104105-06) Water Sampled: 03-Apr-01 13:15 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		85.5 %		86.0-142	"	"	"	"	O4
MW-13 (W104105-07) Water Sampled: 03-Apr-01 12:20 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		85.0 %		86.0-142	"	"	"	"	O4
MW-14 (W104105-08) Water Sampled: 03-Apr-01 12:50 Received: 04-Apr-01 15:05									
Benzene	ND	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	3150	12.5	"	25	"	"	16-Apr-01	"	G12
<i>Surrogate: 4-BFB</i>		58.0 %		86.0-142	"	"	13-Apr-01	"	O4





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

BTEX+MTBE by EPA Method 8021B

Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EW-2 (W104105-09) Water Sampled: 03-Apr-01 14:15 Received: 04-Apr-01 15:05									
Benzene	11.2	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	5.63	0.500	"	"	"	"	"	"	
Ethylbenzene	50.2	0.500	"	"	"	"	"	"	
Total Xylenes	35.3	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	5140	12.5	"	25	"	"	16-Apr-01	"	G12
Surrogate: 4-BFB		88.5 %		86.0-142	"	"	13-Apr-01	"	
EW-3 (W104105-10) Water Sampled: 03-Apr-01 14:40 Received: 04-Apr-01 15:05									
Benzene	22.3	0.500	ug/l	1	1040315	12-Apr-01	13-Apr-01	EPA 8021B	
Toluene	7.23	0.500	"	"	"	"	"	"	
Ethylbenzene	136	0.500	"	"	"	"	"	"	
Total Xylenes	116	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	16.1	0.500	"	"	"	"	"	"	
Surrogate: 4-BFB		170 %		86.0-142	"	"	"	"	O5





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

**Total Petroleum Hydrocarbons as Gasoline by EPA 8015M - Quality Control
Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1040315 - EPA 5030B (P/T)										
Blank (1040315-BLK1) Prepared: 12-Apr-01 Analyzed: 17-Apr-01										
Gasoline	ND	50.0	ug/l							
LCS (1040315-BS2) Prepared: 12-Apr-01 Analyzed: 13-Apr-01										
Gasoline	2000	50.0	ug/l	2000		100	80.0-120			
Matrix Spike (1040315-MS2) Source: B104143-05 Prepared: 12-Apr-01 Analyzed: 14-Apr-01										
Gasoline	2250	50.0	ug/l	2000	ND	113	80.0-120			
Matrix Spike Dup (1040315-MSD2) Source: B104143-05 Prepared: 12-Apr-01 Analyzed: 14-Apr-01										
Gasoline	2120	50.0	ug/l	2000	ND	106	80.0-120	6.39	20.0	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

BTEX+MTBE by EPA Method 8021B - Quality Control Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1040315 - EPA 5030B (P/T)										
Blank (1040315-BLK1) Prepared: 12-Apr-01 Analyzed: 17-Apr-01										
Benzene	ND	0.500	ug/l							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Total Xylenes	ND	0.500	"							
Methyl tert-butyl ether	ND	0.500	"							
<i>Surrogate: 4-BFB</i>	19.2		"	20.0		96.0	86.0-142			
LCS (1040315-BS1) Prepared: 12-Apr-01 Analyzed: 13-Apr-01										
Benzene	23.7	0.500	ug/l	25.0		94.8	85.0-115			
Toluene	23.1	0.500	"	25.0		92.4	85.0-115			
Ethylbenzene	24.0	0.500	"	25.0		96.0	85.0-115			
Total Xylenes	69.3	0.500	"	75.0		92.4	85.0-115			
Methyl tert-butyl ether	27.0	0.500	"	25.0		108	85.0-115			
<i>Surrogate: 4-BFB</i>	18.0		"	20.0		90.0	86.0-142			
Matrix Spike (1040315-MS1) Source: B104143-05 Prepared: 12-Apr-01 Analyzed: 14-Apr-01										
Benzene	30.4	0.500	ug/l	25.0	ND	122	74.3-134			
Toluene	29.8	0.500	"	25.0	ND	119	63.8-141			
Ethylbenzene	30.8	0.500	"	25.0	ND	123	64.3-140			
Total Xylenes	88.8	0.500	"	75.0	ND	118	67.6-143			
Methyl tert-butyl ether	35.4	0.500	"	25.0	ND	142	67.2-157			
<i>Surrogate: 4-BFB</i>	19.2		"	20.0		96.0	86.0-142			
Matrix Spike Dup (1040315-MSD1) Source: B104143-05 Prepared: 12-Apr-01 Analyzed: 14-Apr-01										
Benzene	25.7	0.500	ug/l	25.0	ND	103	74.3-134	16.9	21.1	
Toluene	25.6	0.500	"	25.0	ND	102	63.8-141	15.4	17.5	
Ethylbenzene	26.4	0.500	"	25.0	ND	106	64.3-140	14.8	17.5	
Total Xylenes	76.3	0.500	"	75.0	ND	102	67.6-143	14.5	17.6	
Methyl tert-butyl ether	29.1	0.500	"	25.0	ND	116	67.2-157	20.2	27.9	
<i>Surrogate: 4-BFB</i>	19.2		"	20.0		96.0	86.0-142			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-8139
Project Manager: Deanna L. Harding

Reported:
18-Apr-01 07:32

Notes and Definitions

- G12 The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
- O4 The recovery for this analyte is below the laboratory's established acceptance criteria.
- O5 The recovery for this analyte is above the laboratory's established acceptance criteria.
- T1 Gas Pattern
- T4 Gas Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

