



GETTLER-RYAN INC.

OCT 12 2001

TRANSMITTAL

September 25, 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
1	September 18, 2001	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 14, 2001

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 9, 2001**, 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.tb



GETTLER-RYAN INC.

September 18, 2001
G-R Job #386461

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

RE: Third Quarter Event of August 14, 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,

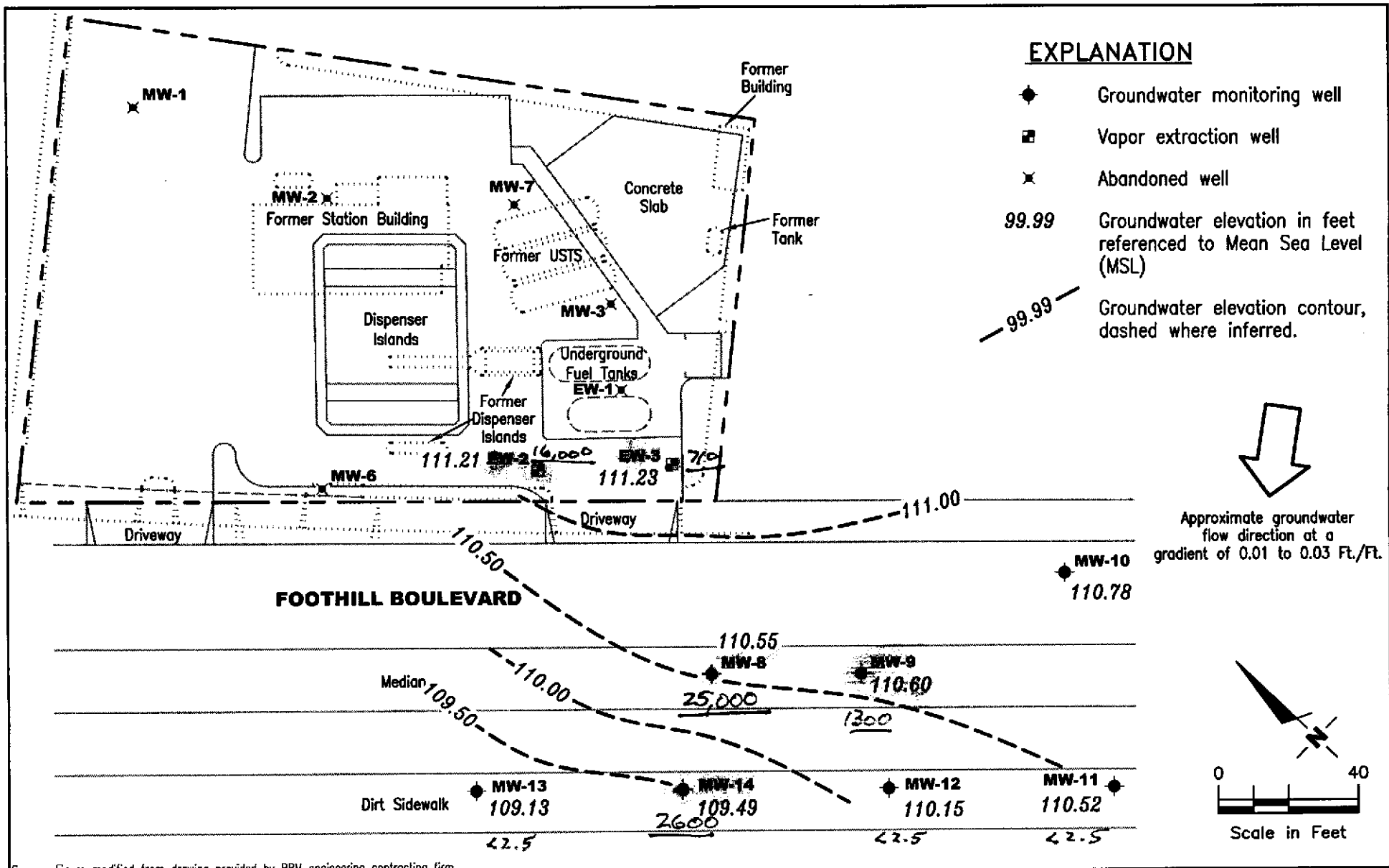
- FOR -

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



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

MTBE
276

1

JOB NUMBER
386461

REVIEWED BY

DATE
August 14, 2001

REVISED DATE

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	--

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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-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	--

As of 08/14/01

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
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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
	08/14/01 ¹³	13.06		110.55	0.00	2,800 ¹⁴	<20	<20	<20	<20	25,000
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	--

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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-9	07/14/93	15.08	--	109.12	--	1,300	25	4.0	15	120	--
(cont)	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
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	--

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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-10	04/22/94	16.15	--	108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
(cont)	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
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	--

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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-11	05/01/95	11.10	--	111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	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	<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
	08/14/01	12.40		110.52	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
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
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
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

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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
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	--	--	--	--	--	--	--

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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)
EW-3	01/19/95	12.71	--	112.51	--	240	45	0.8	22	48	--
(cont)	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
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	--

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)
TRIP BLANK	05/01/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	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

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 were surveyed on Septemeber 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 Elevation = 127.162 feet, NAVD 29).

¹ TPH-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.

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
 Address: 16304 Foothill Blvd.
 City: SAN LEANDRO, CA

Job#: 386461
 Date: 8-14-01
 Sampler: TJ

Well ID: MW-8 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0
 Total Depth: 30-60 ft.
 Depth to Water: 13.06 ft.

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

17.54 x VF 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: 1108 Weather Conditions: cloudy
 Sampling Time: 1120 Water Color: CLEAR Odor: SLIGHT
 Purging Flow Rate: 2.0 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>1110</u>	<u>3.0</u>	<u>7.36</u>	<u>715</u>	<u>70.4</u>			
<u>1113</u>	<u>6.0</u>	<u>7.01</u>	<u>742</u>	<u>70.1</u>			
<u>1115</u>	<u>9.0</u>	<u>7.09</u>	<u>751</u>	<u>70.2</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>3XVO9 VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: REMOVED ORL STACK

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ CHEVRON
 Facility # 9-8139
 Address: 16304 Foothill Blvd.
 City: SAN LEANDRO, CA

Job#: 386461
 Date: 8-14-01
 Sampler: T.C

Well ID: MW-9
 Well Diameter: 2" in.
 Total Depth: 26.51 ft.
 Depth to Water: 13.60 ft.

Well Condition: O.K
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0

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

12.91 X VF .17 = 2.1 X 3 (case volume) = Estimated Purge Volume: 6.5 (gal.)

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

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

Starting Time: 1048
 Sampling Time: 1100
 Purging Flow Rate: _____ gpm.
 Did well de-water? N

Weather Conditions: Cloudy
 Water Color: Cloudy Odor: N
 Sediment Description: _____
 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>1051</u>	<u>2.0</u>	<u>7.52</u>	<u>482</u>	<u>69.8</u>			
<u>1054</u>	<u>4.0</u>	<u>7.39</u>	<u>401</u>	<u>69.5</u>			
<u>1058</u>	<u>6.5</u>	<u>7.29</u>	<u>397</u>	<u>69.2</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>2XV09 VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: REMOVED OILY SLICK

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # CHEVRON 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 8-14-01
 City: SAN LEANDRO, CA Sampler: T.C.

Well ID MW-10 Well Condition: O.K.

Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons) 0
 Total Depth 28.94 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 13.91 ft. Factor (VF) 6" = 1.50 12" = 5.80

15.03 X VF .17 = 2.5 X 3 (case volume) = Estimated Purge Volume: 7.5 (gal.)

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

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

Starting Time: 1010 Weather Conditions: cloudy
 Sampling Time: 1020 Water Color: LGT. BROWN 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>1013</u>	<u>2.5</u>	<u>7.18</u>	<u>681</u>	<u>69.8</u>			
<u>1016</u>	<u>5.0</u>	<u>6.97</u>	<u>673</u>	<u>69.4</u>			
<u>1019</u>	<u>7.5</u>	<u>6.95</u>	<u>662</u>	<u>69.3</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>3XV04 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: 8-14-01
 City: SAN LEANDRO, CA Sampler: T-C

Well ID MW-11 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 29.36 ft.
 Depth to Water 12.40 ft.
 Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Factor (VF) 6" = 1.50 12" = 5.80
16.96 x VF .17 = 2.8 x 3 (case volume) = Estimated Purge Volume: 8.5 (gal.)

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

Starting Time: 1252 Weather Conditions: Sunny
 Sampling Time: 1304 Water Color: Brown Odor: N
 Purging Flow Rate: 2.0 gpm. Sediment Description: silt
 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>1254</u>	<u>3.0</u>	<u>7.04</u>	<u>536</u>	<u>69.1</u>			
<u>1256</u>	<u>6.0</u>	<u>6.82</u>	<u>541</u>	<u>68.7</u>			
<u>1258</u>	<u>8.5</u>	<u>6.89</u>	<u>528</u>	<u>68.6</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>3XV09 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: 8-14-01

City: SAN LEANDRO, CA

Sampler: T.C.

Well ID: MW-12

Well Condition: OK

Well Diameter: 2" in.

Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth: 28.28 ft.

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

Depth to Water: 12.21 ft.

16.07 X VF .17 = 2.7 X 3 (case volume) = Estimated Purge Volume: 8.0 (gal.)

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

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

Starting Time: 1235

Weather Conditions: Sunny

Sampling Time: 1243

Water Color: Brown Odor: N

Purging Flow Rate: 2.0 gpm.

Sediment Description: Silt

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>1237</u>	<u>2.5</u>	<u>7.49</u>	<u>820</u>	<u>69.4</u>	_____	_____	_____
<u>1238</u>	<u>5.0</u>	<u>7.28</u>	<u>791</u>	<u>68.9</u>	_____	_____	_____
<u>1240</u>	<u>8.0</u>	<u>7.19</u>	<u>772</u>	<u>69.1</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>3XV09 VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Replaced Lock

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-8139 Job#: 386461
 Address: 16304 Foothill Blvd. Date: 8-14-01
 City: SAN LEANDRO, CA Sampler: TC

Well ID MW-13 Well Condition: O.K.
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 33.82 ft.
 Depth to Water 12.36 ft.

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

21.46 x VF 1.17 = 3.6 x 3 (case volume) = Estimated Purge Volume: 11.0 (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: 1222 Water Color: CLOUDY Odor: N
 Purging Flow Rate: 2.0 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>1212</u>	<u>3.5</u>	<u>6.98</u>	<u>840</u>	<u>69.1</u>			
<u>1214</u>	<u>7.0</u>	<u>7.15</u>	<u>791</u>	<u>68.8</u>			
<u>1217</u>	<u>11.0</u>	<u>7.06</u>	<u>782</u>	<u>68.4</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-13</u>	<u>3XV09 VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: REPLACED LOCK

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-8139
 Address: 16304 Foothill Blvd.
 City: SAN LEANDRO, CA

Job#: 386461
 Date: 8-14-01
 Sampler: TL

Well ID: MW-14
 Well Diameter: 2" in.
 Total Depth: 29.91 ft.
 Depth to Water: 12.55 ft.

Well Condition: o.k

Hydrocarbon Thickness:	Amount Bailed (Gallons)		
	(feet)	(product/water):	
2" = 0.17	3" = 0.38	4" = 0.66	
6" = 1.50	12" = 5.80		

$17.36 \times VF \cdot 17 = 29 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 9.0 \text{ (gal.)}$

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

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

Starting Time: 1140
 Sampling Time: 1150
 Purging Flow Rate: 2.0 gpm.
 Did well de-water? N

Weather Conditions: Sunny
 Water Color: Lgt. Brown Odor: N
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1142	3.0	7.39	698	70.0			
1144	6.0	7.16	642	69.7			
1146	9.0	7.20	636	69.5			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	3x100 UIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: Replaced Lock

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139

Job#: 386461

Address: 16304 Foothill Blvd.

Date: _____

City: SAN LEANDRO, CA

Sampler: T.C

Well ID EW-2
Well Diameter 4" in. 30.02
Total Depth 22.90 ft.
Depth to Water 14.31 ft.

Well Condition: O.K

Hydrocarbon Thickness:	Amount Bailed (Gallons)			
	(feet)	2" = 0.17	3" = 0.38	4" = 0.66
Factor (VF)	6" = 1.50	12" = 5.80		

15.71 x VF .66 = 10.3 x 3 (case volume) = Estimated Purge Volume: 31.0 (gal.)

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

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

Starting Time: 1355
Sampling Time: 1415
Purging Flow Rate: 2.0 gpm.
Did well de-water? N

Weather Conditions: Sunny
Water Color: clear Odor: Y
Sediment Description: _____
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>1400</u>	<u>10.5</u>	<u>7.36</u>	<u>489</u>	<u>69.1</u>			
<u>1405</u>	<u>21.0</u>	<u>7.40</u>	<u>432</u>	<u>68.9</u>			
<u>1410</u>	<u>31.0</u>	<u>7.29</u>	<u>420</u>	<u>68.7</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-2</u>	<u>3XV09 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
 Address: 16304 Foothill Blvd.
 City: SAN LEANDRO, CA

Job#: 386461
 Date: 8-14-01
 Sampler: T.C.

Well ID: FW-3 Well Condition: O.K.
 Well Diameter: 4" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth: 29.80 ft.
 Depth to Water: 13.98 ft.

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

15.82 x VF .66 = 10.4 x 3 (case volume) = Estimated Purge Volume: 31.5 (gal.)

Purge Equipment: Disposable Bailer
 Stack
 Suction
 Grundfos
 Other: _____

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

Starting Time: 1325
 Sampling Time: 1346
 Purging Flow Rate: 2.0 gpm.
 Did well de-water? N

Weather Conditions: SUNNY
 Water Color: CLEAR Odor: Y
 Sediment Description: _____
 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>1330</u>	<u>10.5</u>	<u>7.54</u>	<u>522</u>	<u>69.8</u>			
<u>1336</u>	<u>21.0</u>	<u>7.36</u>	<u>451</u>	<u>69.5</u>			
<u>1341</u>	<u>31.5</u>	<u>7.31</u>	<u>428</u>	<u>69.1</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>2XV09 VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: _____

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number # 9-8139
Facility Address 16304 Foothill Blvd, San Leandro
Consultant Project Number 386461
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 BAUHS
(Phone) (925) 842-8898
Laboratory Name SEQUOIA
Laboratory Service Order _____
Laboratory Service Code _____
Samples Collected by (Name) Tony Comanda
Signature Tony U. Comanda

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT IDAHO													Remarks
					BTX/MTBE+TPH GAS (8020 + 8015)	BTX + TPH GAS (8020 + 8015)	TPH Blend (8015)	Organics (8260)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8290)	Extractable Organics (8270)	Oil and Grease (8030)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTX (8020)	BTX/MTBE/Naph. (8020)	TPH - HCD	TPH-0 Extended	
TB-LB	1	W	HCL	8-14-01	X													01
MW-8	3			1120	X													02
MW-9				1100	X													03
MW-10				1020	X													04
MW-11				1304	X													05
MW-12				1243	X													06
MW-13				1222	X													07
MW-14				1150	X													08
EW-2				1415	X													09
EW-3				1346	X													10

Relinquished By (Signature) <u>Tony U. Comanda</u>	Organization G-R INC.	Date/Time 8-14-01 1500	Received By (Signature) <u>Richard Lee</u>	Organization SEQ S.C.	Date/Time 8/14/01 17:00	Iced Y/N 13°C	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days 10 Days <u>As Contracted</u>
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)		Date/Time	Iced Y/N	



**Sequoia
Analytical**

RECEIVED

1551 Industrial Road
San Carlos, CA 94070
(650) 232-9600
FAX (650) 232-9612
www.sequoialabs.com

30 August, 2001

Deanna Harding
Gettler-Ryan/Geostrategies(1)
6747 Sierra Court, Suite J
Dublin, CA 94568

GETTLER-RYAN, INC
GENERAL CONTRACTORS

RE: Chevron(1)
Sequoia Report: L108093

Enclosed are the results of analyses for samples received by the laboratory on 08/14/01 15:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya Pelt
Project Manager

CA ELAP Certificate #2360

Gettler-Ryan/Geostrategies(1)
6747 Sierra Court, Suite J
Dublin CA, 94568

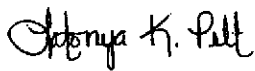
Project: Chevron(1)
Project Number: Chevron 9-8139, San Leandro
Project Manager: Deanna Harding

Reported:
08/30/01 07:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	L108093-01	Water	08/14/01 00:00	08/14/01 15:00
MW-8	L108093-02	Water	08/14/01 11:20	08/14/01 15:00
MW-9	L108093-03	Water	08/14/01 11:00	08/14/01 15:00
MW-10	L108093-04	Water	08/14/01 10:20	08/14/01 15:00
MW-11	L108093-05	Water	08/14/01 13:04	08/14/01 15:00
MW-12	L108093-06	Water	08/14/01 12:43	08/14/01 15:00
MW-13	L108093-07	Water	08/14/01 12:22	08/14/01 15:00
MW-14	L108093-08	Water	08/14/01 11:50	08/14/01 15:00
EW-2	L108093-09	Water	08/14/01 14:15	08/14/01 15:00
EW-3	L108093-10	Water	08/14/01 13:46	08/14/01 15:00

Sequoia Analytical - San Carlos



Latonya Pelt, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Gettler-Ryan/Geostrategies(1)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron(1)
Project Number: Chevron 9-8139, San Leandro
Project Manager: Deanna Harding

Reported:
08/30/01 07:16

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (L108093-01) Water Sampled: 08/14/01 00:00 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1H27002	08/27/01	08/27/01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		95.9 %	70-130		"	"	"	"	
MW-8 (L108093-02) Water Sampled: 08/14/01 11:20 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	2800	2000	ug/l	40	1H28003	08/28/01	08/28/01	DHS LUFT	P-03
Benzene	ND	20	"	"	"	"	"	"	
Toluene	ND	20	"	"	"	"	"	"	
Ethylbenzene	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	25000	250	"	100	"	"	08/28/01	"	M-03
<i>Surrogate: a,a,a-Trifluorotoluene</i>		102 %	70-130		"	"	08/28/01	"	
MW-9 (L108093-03) Water Sampled: 08/14/01 11:00 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	170	50	ug/l	1	1H28003	08/28/01	08/28/01	DHS LUFT	P-03
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	1300	12	"	5	"	"	08/28/01	"	M-03
<i>Surrogate: a,a,a-Trifluorotoluene</i>		93.2 %	70-130		"	"	08/28/01	"	



Gettler-Ryan/Geostrategies(1)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron(1)
Project Number: Chevron 9-8139, San Leandro
Project Manager: Deanna Harding

Reported:
08/30/01 07:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (L108093-04) Water Sampled: 08/14/01 10:20 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1H28003	08/28/01	08/28/01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		95.2 %		70-130	"	"	"	"	
MW-11 (L108093-05) Water Sampled: 08/14/01 13:04 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1H28003	08/28/01	08/28/01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		105 %		70-130	"	"	"	"	
MW-12 (L108093-06) Water Sampled: 08/14/01 12:43 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1H28003	08/28/01	08/28/01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		107 %		70-130	"	"	"	"	



Gettler-Ryan/Geostrategies(1) 6747 Sierra Court, Suite J Dublin CA, 94568	Project: Chevron(1) Project Number: Chevron 9-8139, San Leandro Project Manager: Deanna Harding	Reported: 08/30/01 07:16
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-13 (L108093-07) Water Sampled: 08/14/01 12:22 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1H28002	08/28/01	08/28/01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		99.1 %		70-130	"	"	"	"	
MW-14 (L108093-08) Water Sampled: 08/14/01 11:50 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	1000	ug/l	20	1H28003	08/28/01	08/28/01	DHS LUFT	R-05
Benzene	ND	10	"	"	"	"	"	"	R-05
Toluene	ND	10	"	"	"	"	"	"	R-05
Ethylbenzene	ND	10	"	"	"	"	"	"	R-05
Xylenes (total)	ND	10	"	"	"	"	"	"	R-05
Methyl tert-butyl ether	2600	50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		107 %		70-130	"	"	"	"	
EW-2 (L108093-09) Water Sampled: 08/14/01 14:15 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	ND	5000	ug/l	100	1H28003	08/28/01	08/28/01	DHS LUFT	R-05
Benzene	ND	50	"	"	"	"	"	"	R-05
Toluene	ND	50	"	"	"	"	"	"	R-05
Ethylbenzene	ND	50	"	"	"	"	"	"	R-05
Xylenes (total)	ND	50	"	"	"	"	"	"	R-05
Methyl tert-butyl ether	16000	250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %		70-130	"	"	"	"	

Gettler-Ryan/Geostrategies(1)
 6747 Sierra Court, Suite J
 Dublin CA, 94568

 Project: Chevron(1)
 Project Number: Chevron 9-8139, San Leandro
 Project Manager: Deanna Harding

Reported:
 08/30/01 07:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EW-3 (L108093-10) Water Sampled: 08/14/01 13:46 Received: 08/14/01 15:00									
Purgeable Hydrocarbons	1900	500	ug/l	10	1H28002	08/28/01	08/28/01	DHS LUFT	P-01
Benzene	130	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	39	5.0	"	"	"	"	"	"	
Xylenes (total)	84	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	710	25	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		98.6 %		70-130	"	"	"	"	

Gettler-Ryan/Geostrategies(1)
 6747 Sierra Court, Suite J
 Dublin CA, 94568

 Project: Chevron(1)
 Project Number: Chevron 9-8139, San Leandro
 Project Manager: Deanna Harding

 Reported:
 08/30/01 07:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1H27002 - EPA 5030B [P/T]										
Blank (1H27002-BLK1)										
Prepared & Analyzed: 08/27/01										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.50		"	10.0		95.0	70-130			
LCS (1H27002-BS1)										
Prepared & Analyzed: 08/27/01										
Benzene	9.61	0.50	ug/l	10.0		96.1	70-130			
Toluene	9.21	0.50	"	10.0		92.1	70-130			
Ethylbenzene	9.71	0.50	"	10.0		97.1	70-130			
Xylenes (total)	29.0	0.50	"	30.0		96.7	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.62		"	10.0		96.2	70-130			
LCS (1H27002-BS2)										
Prepared & Analyzed: 08/27/01										
Purgeable Hydrocarbons	264	50	ug/l	250		106	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.0		"	10.0		100	70-130			
Matrix Spike (1H27002-MS1)										
Source: MKH0468-07 Prepared & Analyzed: 08/27/01										
Purgeable Hydrocarbons	315	50	ug/l	250	ND	126	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	12.7		"	10.0		127	70-130			
Matrix Spike Dup (1H27002-MSD1)										
Source: MKH0468-07 Prepared & Analyzed: 08/27/01										
Purgeable Hydrocarbons	318	50	ug/l	250	ND	127	60-140	0.948	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	12.9		"	10.0		129	70-130			

Gettler-Ryan/Geostrategies(1)
 6747 Sierra Court, Suite J
 Dublin CA, 94568

 Project: Chevron(1)
 Project Number: Chevron 9-8139, San Leandro
 Project Manager: Deanna Harding

 Reported:
 08/30/01 07:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1H28002 - EPA 5030B [P/T]
Blank (1H28002-BLK1)

Prepared & Analyzed: 08/28/01

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.83		"	10.0		98.3	70-130			

LCS (1H28002-BS1)

Prepared & Analyzed: 08/28/01

Benzene	9.47	0.50	ug/l	10.0		94.7	70-130			
Toluene	9.13	0.50	"	10.0		91.3	70-130			
Ethylbenzene	9.64	0.50	"	10.0		96.4	70-130			
Xylenes (total)	28.7	0.50	"	30.0		95.7	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.73		"	10.0		97.3	70-130			

LCS (1H28002-BS2)

Prepared & Analyzed: 08/28/01

Purgeable Hydrocarbons	274	50	ug/l	250		110	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.5		"	10.0		105	70-130			

Matrix Spike (1H28002-MS1)

Source: L108093-07

Prepared & Analyzed: 08/28/01

Benzene	10.6	0.50	ug/l	10.0	ND	106	60-140			
Toluene	10.2	0.50	"	10.0	ND	101	60-140			
Ethylbenzene	10.0	0.50	"	10.0	ND	100	60-140			
Xylenes (total)	30.8	0.50	"	30.0	ND	103	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.79		"	10.0		97.9	70-130			

Matrix Spike Dup (1H28002-MSD1)

Source: L108093-07

Prepared & Analyzed: 08/28/01

Benzene	10.3	0.50	ug/l	10.0	ND	103	60-140	2.87	25	
Toluene	9.69	0.50	"	10.0	ND	96.0	60-140	5.13	25	
Ethylbenzene	9.48	0.50	"	10.0	ND	94.8	60-140	5.34	25	
Xylenes (total)	29.3	0.50	"	30.0	ND	97.7	60-140	4.99	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.62		"	10.0		96.2	70-130			

Gettler-Ryan/Geostrategies(1)
 6747 Sierra Court, Suite J
 Dublin CA, 94568

 Project: Chevron(1)
 Project Number: Chevron 9-8139, San Leandro
 Project Manager: Deanna Harding

 Reported:
 08/30/01 07:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1H28003 - EPA 5030B [P/T]

Prepared & Analyzed: 08/28/01										
Blank (1H28003-BLK1)										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.9		"	10.0		109	70-130			

Prepared & Analyzed: 08/28/01										
LCS (1H28003-BS1)										
Benzene	9.87	0.50	ug/l				70-130			
Toluene	10.5	0.50	"				70-130			
Ethylbenzene	10.7	0.50	"				70-130			
Xylenes (total)	31.8	0.50	"				70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.8		"	10.0		108	70-130			

Prepared & Analyzed: 08/28/01										
LCS (1H28003-BS2)										
Purgeable Hydrocarbons	255	50	ug/l	250		102	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11.7		"	10.0		117	70-130			
Source: L108093-04 Prepared & Analyzed: 08/28/01										
Matrix Spike (1H28003-MS1)										
Purgeable Hydrocarbons	240	50	ug/l	250	ND	96.0	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	14.1		"	10.0		141	70-130			S-02

Source: L108093-04 Prepared & Analyzed: 08/28/01										
Matrix Spike Dup (1H28003-MSD1)										
Purgeable Hydrocarbons	274	50	ug/l	250	ND	110	60-140	13.2	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	14.1		"	10.0		141	70-130			S-02

Gettler-Ryan/Geostrategies(1)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron(1)
Project Number: Chevron 9-8139, San Leandro
Project Manager: Deanna Harding

Reported:
08/30/01 07:16

Notes and Definitions

- M-03 This result is from a second dilution of the sample. An initial result was reported from a previous dilution of the sample necessary to report other analytes in a different range.
- P-01 Chromatogram Pattern: Gasoline C6-C12
- P-03 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
- R-05 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
- 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