RO 368

GETTLER-RYAN INC.

TRANSMITTAL

APR 17 2002

March 29, 2002
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	March 27, 2002	Groundwater Monitoring and Sampling Report First Quarter - Event of February 15, 2002

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***April 12, 2002***, at which time the final report will be distributed to the following:

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

March 27, 2002
G-R Job #386461

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

RE: First Quarter Event of February 15, 2002
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.

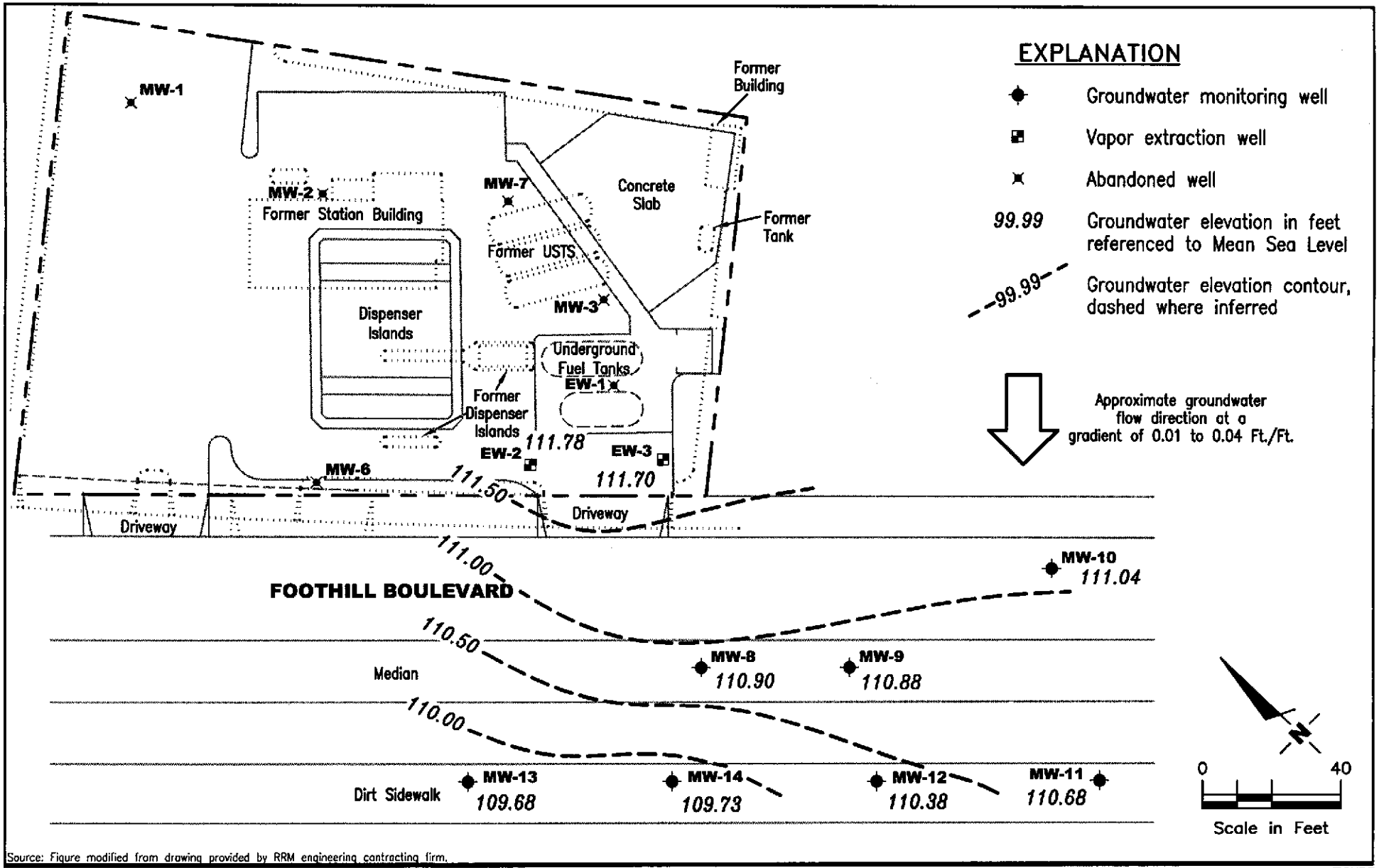
Sincerely,

Deanna L. Harding
Project Coordinator

REGISTERED GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

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

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



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

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

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

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386461		February 15, 2002	

FILE NAME: P:\Enviro\Chevron\9-8139\Q02-9-8139.dwg | Layout Tab: Pot1

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	12/05/89[1,3]	--	--	--	--	<500	<0.5	<0.5	<0.5	0.9	<0.5
125.98	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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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-3		04/19/91	17.81	--	108.96	--	--	--	--	--	--	--
(cont)		05/22/91	17.88		108.89	--	28,000	5,800	1,200	460	2,300	--
		08/01/91	19.23		107.54	--	--	--	--	--	--	--
		08/22/91	20.17		106.60	--	21,000	3,100	2,000	480	2,000	--
	(D)	08/22/91	--		--	--	19,000	2,700	1,800	420	1,700	--
		11/13/91	19.95		106.82	--	18,000	2,400	1,200	450	2,200	--
		01/30/92	19.14		107.63	--	18,000	3,800	920	700	2,600	--
		04/23/92	17.75		109.02	--	46,000	5,000	1,900	1,000	3,500	--
		07/27/92	19.00		107.77	--	26,000	4,900	1,100	1,200	3,600	--
		10/26/92	19.62		107.15	--	6,600	1,100	41	220	570	--
		01/29/93	15.95		110.82	--	32,000	5,900	2,900	1,300	5,000	--
		04/30/93	15.67		111.10	--	14,000	6,100	98	870	2,400	--
		07/14/93	16.83		109.94	--	12,000	3,100	1,100	720	2,900	--
		10/27/93	17.70		109.07	--	19,000	7,800	400	1,500	3,400	--
		01/13/94	16.54		110.23	--	51,000	3,700	140	720	1,800	--
		04/22/94	17.02		109.75	--	22,000	9,300	89	1,200	2,400	--
		07/29/94	16.95		109.82	--	13,000	4,700	44	580	420	--
		10/25/94	17.66		109.11	--	24,000	8,700	52	1,500	1,400	--
		01/19/95	13.87		112.90	--	17,000	9,300	36	1,600	740	--
		10/12/95	14.23		112.54	--	37,000	12,000	180	1,800	1,500	13,000
		04/11/96	11.04		115.73	--	19,000	2,400	81	1,400	1,500	6,800
		10/03/96	14.62		112.15	--	--	--	--	--	--	--
		ABANDONED										
MW-4		12/05/89[3]	--	--	--	--	19,000	390	1,300	460	1,800	<0.5
125.22		03/23/90	16.02		109.20	--	--	--	--	--	--	--
		05/24/90	--		--	--	4,500	210	440	140	480	--
		09/06/90[3]	17.35		107.87	--	6,000	680	520	170	580	<0.5
		09/25/90	17.48		107.74	--	--	--	--	--	--	--
		11/29/90	17.61		107.61	--	15,000	800	1,000	430	1,700	--
		02/20/91	17.81		107.41	--	15,000	640	390	420	1,600	--

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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
	08/14/01[13]	13.06		110.55	0.00	2,800[14]	<20	<20	<20	<20	25,000
	11/16/01	13.07		110.54	0.00	3,000	<1.0	1.1	<1.0	<3.0	16,000/19,000[15]
	02/15/02	**12.71**		**110.90**	**0.00**	**2,000**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**15,000/19,000[15]**
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	--

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-9	01/29/93	13.39	--	110.81	--	1,300	23	6.0	8.0	100	--
(cont)	04/30/93	14.00		110.20	--	<1,300	<13	<13	<13	58	--
	07/14/93	15.08		109.12	--	1,300	25	4.0	15	120	--
	10/27/93	15.62		108.58	--	1,100	21	10	19	73	--
	01/13/94	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
	04/22/94	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	15.20		109.00	--	1,400	19	11	11	69	--
	10/25/94	15.70		108.50	--	1,200	11	2.0	7.6	28	--
	01/19/95	12.58		111.62	--	380	1.6	4.3	1.5	11	--
	05/01/95	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
	10/12/95	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
	04/11/96	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
	10/03/96	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
	04/14/98	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
	04/16/99	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
	07/29/99[6]	12.85		111.35	--	--	--	--	--	--	--
	10/26/99	13.24		110.96	--	88.6	<0.5	<0.5	<0.5	<0.5	530
	04/07/00[9]	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
	10/10/00[9]	13.30		110.90	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	322
	04/03/01[9]	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
	08/14/01[13]	13.60		110.60	0.00	170[14]	<0.50	<0.50	<0.50	<0.50	1,300
	11/16/01	13.81		110.39	0.00	100	<0.50	0.99	<0.50	<1.5	330/330[15]
	02/15/02	**13.32**		**110.88**	**0.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**220/240[15]**
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	--

Table 1

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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)
MW-10	04/30/93	14.68	--	110.35	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	07/14/93	15.80		109.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	16.33		108.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	16.29		108.74	--	<50	<0.5	0.5	<0.5	<0.5	--
	04/22/94	16.15		108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
	07/29/94	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
	10/25/94	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/01/95	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/95	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
124.69	10/13/98[7]	13.06		111.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	11.80		112.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/26/99	13.43		111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/07/00	12.00		112.69	0.00	--	--	--	--	--	--
	10/10/00	13.59		111.10	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	13.00		111.69	0.00	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
	08/14/01	13.91		110.78	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	13.94		110.75	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
	02/15/02	**13.65**		**111.04**	**0.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**
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	--

Table 1

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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)
MW-11	10/27/93	14.23	--	108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	01/13/94	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--
	04/22/94	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--
	07/29/94	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/25/94	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--
	05/01/95	11.10		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/95	12.57		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	11.05		111.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	12.92		110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	11.22		111.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	13.05		109.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	9.05		113.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	12.34		110.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	10.73		112.19	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/26/99	11.97		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/07/00	10.90		112.02	0.00	<50	<0.50	<0.50	<0.50	<0.50	<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
	11/16/01	13.45		109.47	0.00	<50	<0.50	0.73	<0.50	<1.5	<2.5/<2[15]
	02/15/02	**12.24**		**110.68**	**0.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**
MW-12	09/01/00[10]	11.69	10-28.5	--	--	--	--	--	--	--	--
	10/10/00	12.13		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	11.35		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
122.36	08/14/01	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	12.72		109.64	0.00	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2[15]
	02/15/02	**11.98**		**110.38**	**0.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**

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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-13	09/01/00[10]	11.57	19-34	--	--	--	--	--	--	--	--
	10/10/00	11.83		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	28.0
	04/03/01	11.46		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
121.49	08/14/01	12.36		109.13	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	12.08		109.41	0.00	<50	<0.50	0.64	<0.50	<1.5	<2.5/<2[15]
	02/15/02	**11.81**		**109.68**	**0.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**
MW-14	09/01/00[10]	11.96	15-30	--	--	--	--	--	--	--	--
	10/10/00	12.33		--	0.00	79.9[11]	<0.500	<0.500	<0.500	<0.500	854
	04/03/01	11.62		--	0.00	494	<0.500	<0.500	<0.500	<0.500	3,150
122.04	08/14/01	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
	11/16/01	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200[15]
	02/15/02	**12.31**		**109.73**	**0.00**	**1,100**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**6,300/6,000[15]**
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	--

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EW-2	04/16/99	10.04	--	115.75	--	3,500	350	160	130	550	3,800
(cont)	07/29/99	INACCESSIBLE		--	--	--	--	--	--	--	--
	10/26/99	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
	04/07/00	10.94		114.85	0.00	4,100[8]	480	21	310	560	6,800
	10/10/00	13.32		112.47	0.00	3,010[12]	14.4	<5.00	61.0	28.2	15,700
	04/03/01	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
125.52	08/14/01	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
	11/16/01	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,300[15]
	02/15/02	**13.74**		**111.78**	**0.00**	**3,500**	**26**	**<0.50**	**74**	**33**	**6,900/8,200[15]**
EW-3											
125.22	08/01/91	17.49	--	107.73	--	--	--	--	--	--	--
	10/27/93	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	--		--	--	<50	1.3	1.3	0.6	5.3	--
	10/25/94	16.20		109.02	--	--	--	--	--	--	--
	01/19/95	12.71		112.51	--	240	45	0.8	22	48	--
	04/03/97	12.33		112.89	--	450	140	<1.2	4.3	3.9	17
	10/07/97	14.58		110.64	--	1,900	510	<5.0	26	8.7	12
	04/14/98	INACCESSIBLE		--	--	--	--	--	--	--	--
	10/13/98	12.48		112.74	--	1,500	130	<2.5	9.0	4.7	3,600
	04/16/99	11.55		113.67	--	3,800	280	37	270	300	2,800
	07/29/99	INACCESSIBLE		--	--	--	--	--	--	--	--
	10/26/99	13.49		111.73	--	710	204	2.87	7.31	11.8	3,760
	04/07/00	11.41		113.81	0.00	1,100[8]	30	<5.0	20	48	2,800
	10/10/00	13.55		111.67	0.00	119[12]	2.77	<0.500	4.65	2.77	172
	04/03/01	12.73		112.49	0.00	1,910	22.3	7.23	136	116	16.1
125.21	08/14/01	13.98		111.23	0.00	1,900[8]	130	<5.0	39	84	710
	11/16/01	14.03		111.18	0.00	8,800	110	20	530	840	99/99[15]
	02/15/02	**13.51**		**111.70**	**0.00**	**1,300**	**18**	**1.1**	**33**	**27**	**600/600[15]**

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											
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
	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

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)
QA	11/16/01	--		--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/15/02	--		--	--	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

EXPLANATIONS:

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

TOC = Top of Casing
DTW = Depth to Water
(ft.) = Feet
S.I. = Screen Interval
(ft.bgs) = Feet Below Ground Surface
GWE = Groundwater Elevation
(msl) = Mean sea level

SPHT = Separate Phase Hydrocarbon Thickness
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
(D) = Duplicate
ND = Not Detected
QA = Quality Assurance

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

1 Total Petroleum Hydrocarbons as Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and Total Oil and Grease (TOG) was ND with a detection limit of 5,000 ppb.

2 TOG was ND with a detection limit of 5,000 ppb.

3 Ethylene dibromide (EDB) was <0.05 ppb.

4 EDB was detected at 2.4 ppb.

5 EDB was <0.02 ppb.

6 ORC installed.

7 TOC altered due to wellhead maintenance.

8 Laboratory report indicates gasoline C6-C12.

9 ORC in well.

10 Well development performed.

11 Laboratory report indicates unidentified hydrocarbons C6-C8.

12 Laboratory report indicates weathered gasoline C6-C12.

13 ORC removed from well.

14 Laboratory report indicates unidentified hydrocarbons C6-C12.

15 MTBE by EPA Method 8260.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

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

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

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

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

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility# CHEVRON 9-8139
Job#: 386461
Address: 16304 Foothill Blvd.
Date: 2/15/02
City: San Leandro, CA
Sampler: T.C

Well ID: MW-8
Well Condition: o.k
Well Diameter: 2 in.
Hydrocarbon Thickness: 0 (feet)
Amount Bailed (product/water): 0 (Gallons)
Total Depth: 30.60 ft.
Depth to Water: 12.71 ft.

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

17.89 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: 1030
Weather Conditions: cloudy
Sampling Time: 1043
Water Color: cloudy
Odor: slight
Purging Flow Rate: 2.0 gpm.
Sediment Description: ______
Did well de-water? no
If yes; Time: ______ Volume: ______ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1032	3.0	7.21	1169	68.1			
1034	6.0	7.16	1154	67.6			
1036	9.0	7.12	1138	67.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	6 x VOA DIAL	Y	HCL	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: ______

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386461
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: TC

Well ID MW-9 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 26.51 ft.
Depth to Water 13.32 ft.

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

13.19 X VF .17 = 2.2 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: 1008 Weather Conditions: cloudy
Sampling Time: 1021 Water Color: cloudy Odor: SLIGHT
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1010	2.5	7.13	1242	67.8			
1012	5.0	7.04	1192	67.1			
1014	7.0	7.06	1186	67.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 VOA's HCl	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386461
Address: 16304 Foothill Blvd. Date: 2/15/02
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 (product/water): 6 (Gallons)
Total Depth 28.94 ft.
Depth to Water 13.65 ft.

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

15.29 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: 0836 Weather Conditions: Cloudy
Sampling Time: 0948 Water Color: clear Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
0938	2.5	7.13	1218	67.9			
0940	5.0	7.01	1212	67.2			
0942	7.5	7.01	1206	67.3			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	6 VOA's	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386761
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: T-C

Well ID MW-11 Well Condition: o.k
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 29.36 ft.
Depth to Water 12.24 ft.

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

17.12 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: 1155 Weather Conditions: cloudy
Sampling Time: 1210 Water Color: cloudy Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1200	3.0	7.12	1192	67.6			
1202	6.0	7.16	1118	67.2			
1204	9.0	7.15	1124	66.9			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 VOAs/HCl	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386461
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: T.C

Well ID MW-12 Well Condition: o.k
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 28.28 ft.
Depth to Water 11.98 ft.

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

16.30 X VF .17 = 2.7 X 3 (case volume) = Estimated Purge Volume: 8.5 (gal.)

Purge Equipment: Disposable Bailer; Bailer; (Stack); Suction; Grundfos; Other: _____

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other: _____

Starting Time: 1135 Weather Conditions: Cloudy
Sampling Time: 1148 Water Color: Cloudy Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description: _____
Did well de-water? no If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1137	3.0	7.16	1236	67.4			
1139	6.0	7.04	1221	67.0			
1141	8.5	7.08	1218	67.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6 VOA VIAL	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: _____

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386761
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: TC

Well ID MW-13 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 33.82 ft.
Depth to Water 11.81 ft.

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

22.01 X VF .17 = 3.7 X 3 (case volume) = Estimated Purge Volume: 11.0 (gal.)

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

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other: _____

Starting Time: 1110 Weather Conditions: Cloudy
Sampling Time: 1122 Water Color: Cloudy Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description: _____
Did well de-water? no If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1112	4.0	7.06	1188	67.4			
1114	8.0	7.20	1138	67.0			
1116	11.0	7.16	1131	66.8			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	6xVOA/VIAL	Y	HCL	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: _____

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386461
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: T.C

Well ID MW-14 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 29.91 ft.
Depth to Water 12.31 ft.

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

17.60 X VF .17 = 2.7 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: 1222 Weather Conditions: Cloudy
Sampling Time: 1234 Water Color: Cloudy Odor: SLIGHT
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? NO If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1224	3.0	7.12	1264	68.1			
1226	6.0	7.26	1261	67.2			
1228	9.0	7.24	1232	67.3			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	6 VOAs/TRAL	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility# 9-8139 Job#: 386461
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: T.C

Well ID: EW-2 Well Condition: o.k
Well Diameter: 4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth: 30.02 ft.
Depth to Water: 13.74 ft.

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

16.28 X VF .66 = 10.7 X 3 (case volume) = Estimated Purge Volume: 32.5 (gal.)

Purge Equipment: Disposable Bailer; Bailer; (Stack); Suction; Grundfos; Other:

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other:

Starting Time: 1303 Weather Conditions: cloudy
Sampling Time: 1326 Water Color: cloudy Odor: yes
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1309	11.0	7.38	1286	68.2			
1315	22.0	7.31	1296	67.6			
1321	32.5	7.26	1264	67.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
EW-2	GROUNDWATER	Y	HCL	LANCASTER	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-8139 Job#: 386761
Address: 16304 Foothill Blvd. Date: 2/15/02
City: San Leandro, CA Sampler: T.C

Well ID: EW-3 Well Condition: o.k
Well Diameter: 4 in. Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)
Total Depth: 29.80 ft.
Depth to Water: 13.51 ft.

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

16.29 X VF .66 = 10.7 X 3 (case volume) = Estimated Purge Volume: 32.5 (gal.)

Purge Equipment: Disposable Bailer; Bailer; (Stack); Suction; Grundfos; Other: _____

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other: _____

Starting Time: 1332 Weather Conditions: Cloudy
Sampling Time: 1355 Water Color: Cloudy Odor: yes
Purging Flow Rate: 2.0 gpm. Sediment Description: _____
Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1338	11.0	7.49	1141	68.2			
1344	22.0	7.32	1262	67.1			
1350	32.5	7.28	1254	66.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
EW-3	6xVOAVIAL	Y	HCL	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: _____

9/97-fieldat.frm

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 377608 9-98 SCR#:

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

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☒ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8260 ☐ 8021 (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO	Silica Gel Cleanup ☐	8260 full scan	Oxygenates ___	Lead 7420 ☐ 7421 ☐
QA	2/15/02	—				X		2	X	X					
EW-2		1326	X			X		6	X	X					
EW-3		1355	X			X		6	X	X					
MW-8		1043	X			X		6	X	X					
MW-9		1021	X			X		6	X	X					
MW-10		0948	X			X		6	X	X					
MW-11		1210	X			X		6	X	X					
MW-12		1148	X			X		6	X	X					
MW-13		1122	X			X		6	X	X					
MW-14		1234	X			X		6	X	X					

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day

Data Package Options (please circle if required)
QC Summary | Type I — Full | Type VI (Raw Data) | ☐ Coelt Deliverable not needed | WIP (RWQCB) | Disk

	Date	Time		Date	Time
Relinquished by:	2/15/02		Received by:	2/19/02	1314
Relinquished by:	2/19/02		Received by:	2/19/02	1440
Relinquished by:	2/19/02	1524	Received by:	2/19/02	
Relinquished by Commercial Carrier: UPS FedEx Other Airborne			Received by:	02/20/02	0900
Temperature Upon Receipt 1.2 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories
Where quality is a science.

ANALYTICAL RESULTS

Prepared for:

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904
925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 797502. Samples arrived at the laboratory on Wednesday, February 20, 2002. The PO# for this group is 99011184 and the release number is BAUHS.

Client Description			Lancaster Labs Number
QA-T-020215	NA	Water	3776089
EW-2-W-020215	Grab	Water	3776090
EW-3-W-020215	Grab	Water	3776091
MW-8-W-020215	Grab	Water	3776092
MW-9-W-020215	Grab	Water	3776093
MW-10-W-020215	Grab	Water	3776094
MW-11-W-020215	Grab	Water	3776095
MW-12-W-020215	Grab	Water	3776096
MW-13-W-020215	Grab	Water	3776097
MW-14-W-020215	Grab	Water	3776098

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Delta C/O Gettler-Ryan Attn: Deanna L. Harding

Lancaster Laboratories
Where quality is a science.

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

Respectfully Submitted,

Karen L. Baney

KAREN L. BANEY
SENIOR CHEMIST

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776089

Collected:02/15/2002 00:00

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:54
Discard: 04/01/2002
QA-T-020215 NA Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 QA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/21/2002 23:48	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/21/2002 23:48	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/21/2002 23:48	Patrick N Evans	n.a.

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776092

Collected:02/15/2002 10:43 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-8-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,000.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	15,000.	30.	ug/l	100
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	19,000.	50.	ug/l	100

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 16:49	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 07:25	Anastasia Papadoplos	100

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

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3776092

Collected:02/15/2002 10:43 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-8-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-8

08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 16:49	Melissa D Mann	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	02/26/2002 15:10	Robin C Runkle	100
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 07:25	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/26/2002 15:10	Robin C Runkle	n.a.

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776093

Collected:02/15/2002 10:21 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-9-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	220.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	240.	2.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 17:24	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 17:24	Melissa D Mann	1

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

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3776093

Collected:02/15/2002 10:21 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-9-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-9

02309	MTBE by GC/MS (water)	SW-846 8260B	1	02/26/2002 15:35	Robin C Runkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 17:24	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/26/2002 15:35	Robin C Runkle	n.a.

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776094

Collected:02/15/2002 09:48 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-10-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-10

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 05:05	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 05:05	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 05:05	Anastasia Papadoplos	n.a.

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

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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776095

Collected:02/15/2002 12:10 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-11-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-11

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 05:40	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 05:40	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 05:40	Anastasia Papadoplos	n.a.

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776096

Collected:02/15/2002 11:48 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-12-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-12

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 06:15	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 06:15	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 06:15	Anastasia Papadoplos	n.a.

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

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776097

Collected:02/15/2002 11:22 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-13-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-13

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 06:50	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 06:50	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 06:50	Anastasia Papadoplos	n.a.

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

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3776098

Collected:02/15/2002 12:34 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-14-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	6,300.	7.5	ug/l	25
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	6,000.	25.	ug/l	50

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 15:54	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 15:19	Melissa D Mann	25
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 15:54	Melissa D Mann	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	02/26/2002 16:00	Robin C Runkle	50
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 15:19	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/26/2002 16:00	Robin C Runkle	n.a.

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

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Lancaster Laboratories Sample No. WW 3776098

Collected:02/15/2002 12:34 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:55
Discard: 04/01/2002
MW-14-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-14

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

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PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3776090

Collected:02/15/2002 13:26 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:54
Discard: 04/01/2002
EW-2-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 EW-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,500.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	26.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	74.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	33.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	6,900.	7.5	ug/l	25
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	8,200.	25.	ug/l	50

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 16:14	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 15:04	Melissa D Mann	25

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

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Lancaster Laboratories Sample No. WW 3776090

Collected:02/15/2002 13:26 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:54
Discard: 04/01/2002
EW-2-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 EW-2

08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 16:14	Melissa D Mann	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	02/26/2002 14:19	Robin C Runkle	50
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 15:04	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/26/2002 14:19	Robin C Runkle	n.a.

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

Analysis Report

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3776091

Collected:02/15/2002 13:55 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:54
Discard: 04/01/2002
EW-3-W-020215 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 EW-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,300.	100.	ug/l	2
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	18.	0.50	ug/l	2
00777	Toluene	108-88-3	1.1	0.50	ug/l	2
00778	Ethylbenzene	100-41-4	33.	0.50	ug/l	2
00779	Total Xylenes	1330-20-7	27.	1.5	ug/l	2
00780	Methyl tert-Butyl Ether	1634-04-4	600.	2.5	ug/l	2
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	600.	3.0	ug/l	5

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/22/2002 15:39	Melissa D Mann	2
08214	BTEX, MTBE (8021)	SW-846 8021B	1	02/22/2002 15:39	Melissa D Mann	2

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

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Lancaster Laboratories Sample No. WW 3776091

Collected:02/15/2002 13:55 by TC

Account Number: 10905

Submitted: 02/20/2002 09:00
Reported: 03/01/2002 at 13:54
Discard: 04/01/2002
EW-3-W-020215 Grab Water

Chevron Products Company
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San Ramon CA 94583-0904

Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 EW-3

02309	MTBE by GC/MS (water)	SW-846 8260B	1	02/26/2002 14:44	Robin C Runkle	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/22/2002 15:39	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/26/2002 14:44	Robin C Runkle	n.a.

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

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Quality Control Summary

Client Name: Chevron Products Company
Group Number: 797502
Reported: 03/01/02 at 01:55 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02052A55	Sample number(s): 3776089-3776097							
Benzene	N.D.	0.5	ug/l	105	101	80-118	4	30
Toluene	N.D.	0.5	ug/l	111	107	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	115	111	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	115	111	82-120	4	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	102	98	79-127	4	30
TPH-GRO - Waters	N.D.	50.	ug/l	89	89	76-126	1	30
Batch number: 02053A53	Sample number(s): 3776098							
Benzene	N.D.	0.5	ug/l	104	105	80-118	0	30
Toluene	N.D.	0.5	ug/l	101	101	82-119	0	30
Ethylbenzene	N.D.	0.5	ug/l	105	105	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	105	105	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	109	106	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	97	98	76-126	0	30
Batch number: U020571AA	Sample number(s): 3776090-3776093,3776098							
Methyl t-butyl ether	N.D.	2.	ug/l	111		77-127		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 02052A55	Sample number(s): 3776089-3776097								
Benzene	106		77-131						
Toluene	113		80-128						
Ethylbenzene	117		76-132						
Total Xylenes	115		76-132						
Methyl tert-Butyl Ether	96		61-144						
TPH-GRO - Waters	81		74-132						
Batch number: 02053A53	Sample number(s): 3776098								
Benzene	113	117	77-131	3	30				
Toluene	106	114	80-128	7	30				
Ethylbenzene	114	117	76-132	3	30				
Total Xylenes	113	117	76-132	3	30				
Methyl tert-Butyl Ether	111	111	61-144	0	30				
TPH-GRO - Waters	93	111	74-132	17	30				
Batch number: U020571AA	Sample number(s): 3776090-3776093,3776098								
Methyl t-butyl ether	107	109	69-134	2	30				

Surrogate Quality Control

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

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Quality Control Summary

Client Name: Chevron Products Company
Group Number: 797502
Reported: 03/01/02 at 01:55 PM

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 02052A55

	Trifluorotoluene-F	Trifluorotoluene-P
3776089	89	87
3776090	115	96
3776091	98	88
3776092	102	105
3776093	90	87
3776094	91	86
3776095	89	86
3776096	90	87
3776097	90	87
Blank	90	87
LCS	101	86
LCSD	100	86
MS	128	87
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02053A53

	Trifluorotoluene-F	Trifluorotoluene-P
3776098	106	109
Blank	96	93
LCS	103	92
LCSD	105	94
MS	100	95
MSD	102	98
Limits:	67-135	71-130

Analysis Name: MTBE by GC/MS (water)
Batch number: U020571AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3776090	100	99	98	94
3776091	100	97	98	92
3776092	100	95	99	92
3776093	100	95	98	93
3776098	99	99	99	92
Blank	101	101	99	94
LCS	101	101	98	92
MS	99	100	97	95
MSD	103	103	98	95
Limits:	86-118	80-120	88-110	86-115

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

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