



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

May 18, 2001

Mr. Larry Seto
Alameda County Health Care Services
Department of Environmental Health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *First Quarter Event of January 8 and Monthly Event of
November 21, and December 22, 2000
Groundwater Monitoring and Sampling Report
Chevron Service Station No. 9-1153
3126 Fernside Boulevard
Alameda, California
Delta Project No. DG91-153*

Dear Mr. Seto:

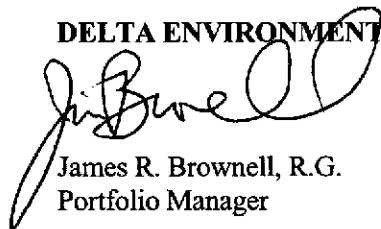
Attached for your review and comment is a letter report entitled *First Quarter Event of January 8, 2001 and Monthly Event of November 21, 2000 and December 22, 2000, Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Gettler-Ryan, Inc and details the results of the November and December 2000 and January 2001 ground water monitoring and sampling events.

In addition to continued groundwater monitoring at the site, Delta will prepare a site Conceptual Model to evaluate the health risk associated with the petroleum release.

If you have questions or comments regarding this report, please contact me at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read "Jim Brownell", is written over the typed name and title.

James R. Brownell, R.G.
Portfolio Manager

JRB (1st Qrt 2001 QM-9-1153.doc)
Enclosures

cc: Tom Bauhs – Chevron Product Company
Todd Del Frate – Delta Environmental Consultants, Inc.



GETTLER-RYAN INC.

TRANSMITTAL

March 6, 2001

G-R #386423

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: **Former Chevron Service Station
#9-1153
3126 Fernside Boulevard
Alameda, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	March 5, 2001	Groundwater Monitoring and Sampling Report First Quarter - Event of January 8, 2001 and Monthly Events of November 21, and December 22, 2000

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **March 19, 2001**, at which time the final report will be distributed to the following:

Mr. and Mrs. Thompson, 3135 Gibbons Drive, Alameda, CA 94501

Enclosures

trans/9-1153-TB



GETTLER-RYAN INC.

March 5, 2001
G-R Job #386423

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

RE: First Quarter Event of January 8, 2001
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

Dear Mr. Bauhs:

This report documents the monthly site visits and 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).

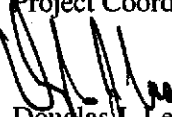
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Tables 1 and 2. A Potentiometric Map is included as Figure 1.

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

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

Sincerely,


Deanna L. Harding
Project Coordinator


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

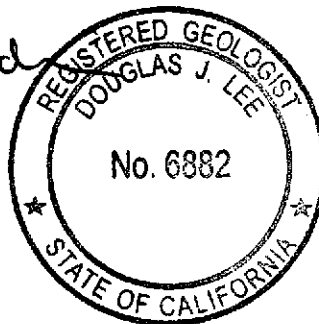
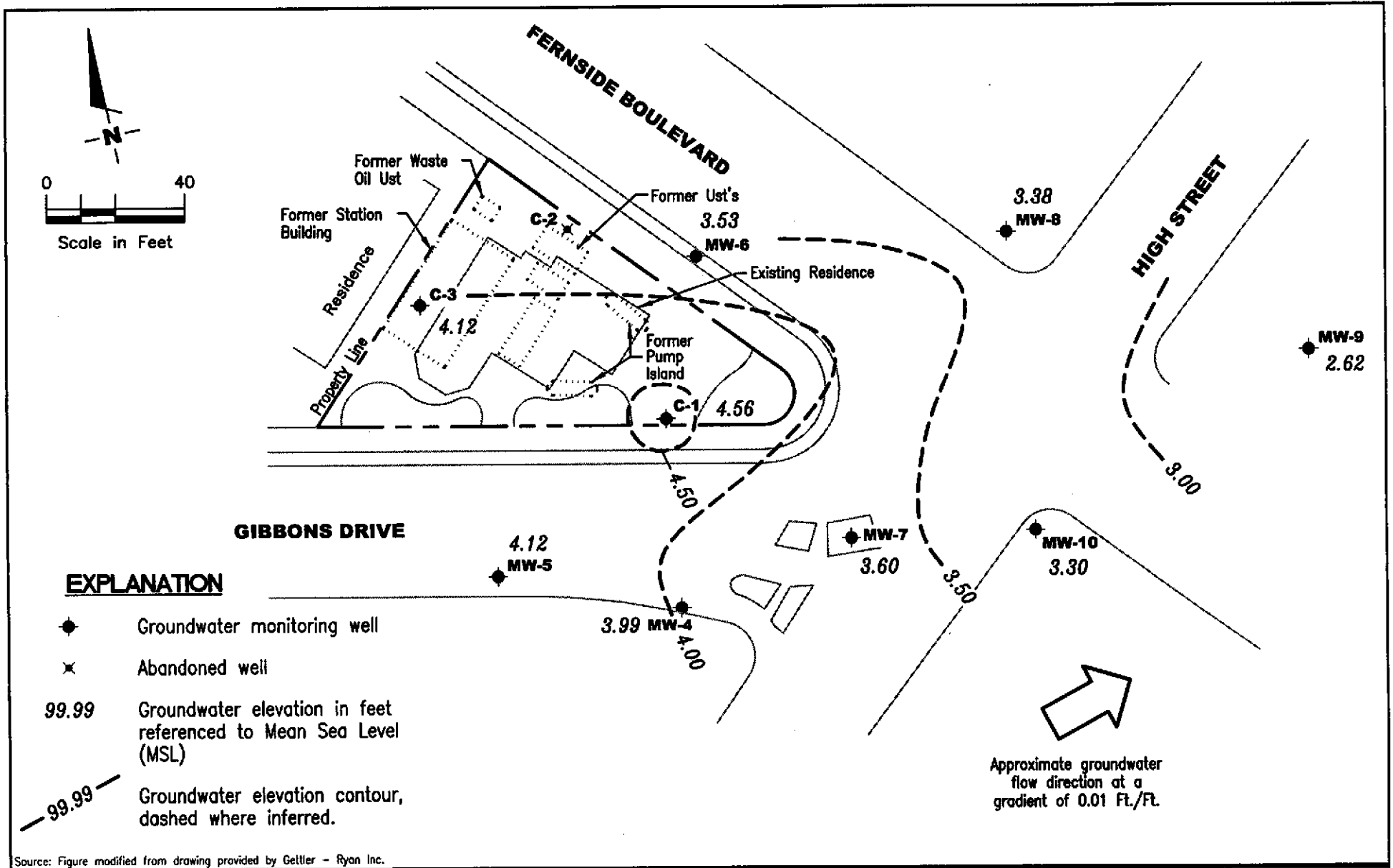


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Separate Phase Hydrocarbon Thickness/Removal Data
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by Gettler - Ryan Inc.

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

POTENTIOMETRIC MAP
 Former Chevron Service Station #9-1153
 3126 Fernside Boulevard
 Alameda, California

FIGURE

1

PROJECT NUMBER
 386423

REVIEWED BY

DATE
 January 8, 2001

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	08/18/86	4.10	--	--	--	--	--	--	--	--
	09/04/86	--	--	--	15,000	760	820	1,500	--	--
	07/22/87	--	--	--	1,100	250	7.0	40	--	--
	05/03/89	4.46	--	--	6,900	3,800	190	229	--	--
	12/04/89	4.16	--	--	17,000	8,000	490	470	--	--
	02/14/90	3.64	--	--	19,000	12,000	990	1,050	--	--
	03/07/90	3.36	--	--	--	4,260	261	430	--	--
	09/06/91	4.43	--	--	21,000	10,000	100	240	560	--
	12/15/91	4.78	--	--	20,000	4,900	43	110	330	--
	03/03/92	2.39	--	--	13,000	5,800	730	340	1,200	--
4.08	06/04/92	4.08	0.00	--	34,000	9,400	350	290	1,200	--
	10/13/92	4.75	-0.67	--	24,000	11,000	98	280	530	--
	01/11/93	2.26	1.82	Sheen	7,100	1,500	130	150	700	--
	04/14/93	2.90	1.18	Sheen	29,000	7,300	4,000	640	2,300	--
	07/13/93	3.97	0.11	Sheen	650,000	27,000	18,000	6,300	29,000	--
	10/19/93	4.50	-0.42	--	40,000	12,000	730	1,100	3,600	--
	11/30/93	4.27	3.23	--	--	--	--	--	--	--
7.50	01/27/94	3.35	4.15	--	36,000	8,600	220	670	1,900	--
	04/07/94	3.42	4.08	--	53,000	12,000	3,500	480	3,300	--
	07/01/94	3.96	3.54	--	65,000	19,000	5,900	1,000	9,000	--
	10/05/94	4.39	3.11	--	160,000	23,000	12,000	2,200	11,000	--
	01/12/95	1.52	6.38**	0.50	--	--	--	--	--	--
	04/26/95	4.40	4.86**	2.20	--	--	--	--	--	--
	07/12/95	4.85	4.10**	1.81	--	--	--	--	--	--
	10/30/95	5.67	3.13**	1.63	--	--	--	--	--	--
	01/04/96	3.92	3.68**	0.12	--	--	--	--	--	--
	01/10/96	3.48	4.12**	0.13	--	--	--	--	--	--
	01/17/96	3.40	4.12**	0.02	--	--	--	--	--	--
	01/22/96	2.90	4.60	0.00	82,000	18,000	4,400	1,400	5,200	<1,000
	02/23/96	4.10	4.89**	1.86	--	--	--	--	--	--
02/28/96	--	--	>0.83	--	--	--	--	--	--	
03/08/96	2.86	6.10**	1.83	--	--	--	--	--	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	03/08/96	2.30	5.49**	0.36	--	--	--	--	--	--
(cont)	03/08/96	2.33	5.46**	0.36	--	--	--	--	--	--
	03/08/96	2.28	5.40**	0.22	--	--	--	--	--	--
	03/26/96	3.96	4.56**	1.28	--	--	--	--	--	--
	04/11/96	5.61	3.29**	1.75	--	--	--	--	--	--
	04/19/96	3.09	4.44**	0.04	--	--	--	--	--	--
	04/24/96	3.04	4.48**	0.03	--	--	--	--	--	--
	05/03/96	4.02	3.85**	0.46	--	--	--	--	--	--
	05/03/96	3.89	3.99**	0.47	--	--	--	--	--	--
	05/08/96	4.25	3.53**	0.35	--	--	--	--	--	--
	05/17/96	3.24	4.29**	0.04	--	--	--	--	--	--
	05/17/96	3.35	4.16**	0.01	--	--	--	--	--	--
	05/17/96	3.43	4.08**	0.01	--	--	--	--	--	--
	05/17/96	3.65	3.86**	0.01	--	--	--	--	--	--
	05/22/96	3.10	4.46**	0.07	--	--	--	--	--	--
	06/18/96	4.68	3.20**	0.48	--	--	--	--	--	--
	07/03/96	5.03	2.57**	0.13	--	--	--	--	--	--
	07/09/96	4.63	3.05**	0.23	--	--	--	--	--	--
	07/17/96	4.73	2.89**	0.15	--	--	--	--	--	--
	07/29/96	5.10	2.47**	0.09	--	--	--	--	--	--
	08/02/96	5.68	1.84**	0.03	--	--	--	--	--	--
	08/07/96	5.16	2.35**	0.01	--	--	--	--	--	--
	08/23/96	5.75	1.77**	0.03	--	--	--	--	--	--
	08/28/96	5.53	1.99**	0.03	--	--	--	--	--	--
	09/06/96	5.38	2.12	--	--	--	--	--	--	--
	09/12/96	5.48	2.04**	0.03	--	--	--	--	--	--
	09/19/96	6.32	1.20**	0.03	--	--	--	--	--	--
	10/10/96	4.58	3.00**	0.10	--	--	--	--	--	--
	10/17/96	5.61	1.90**	0.01	--	--	--	--	--	--
	10/29/96	6.01	1.49	--	--	--	--	--	--	--
	11/07/96	5.56	1.97**	0.04	--	--	--	--	--	--
	11/11/96	5.32	2.21**	0.04	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (mst)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	12/20/96	3.33	4.19**	0.03	--	--	--	--	--	--
(cont)	12/17/96	3.73	3.78**	0.01	--	--	--	--	--	--
	01/15/97	2.74	4.76	--	47,000	16,000	2,800	1,300	4,900	<1,000
	01/22/97	1.37	6.28**	0.19	--	--	--	--	--	--
	02/04/97	2.98	4.93**	0.51	--	--	--	--	--	--
	02/20/97	4.09	3.51**	0.13	--	--	--	--	--	--
	03/06/97	3.75	4.20**	0.56	--	--	--	--	--	--
	03/14/97	3.82	3.70**	0.03	--	--	--	--	--	--
	03/20/97	3.73	3.79**	0.03	--	--	--	--	--	--
	03/25/97	4.32	3.19**	0.01	--	--	--	--	--	--
	03/31/97	3.71	3.81**	0.03	--	--	--	--	--	--
	04/03/97	4.60	2.92**	0.03	--	--	--	--	--	--
	04/09/97	4.25	3.27**	0.02	--	--	--	--	--	--
	04/24/97	4.65	2.87**	0.02	--	--	--	--	--	--
	04/30/97	3.50	4.02**	0.02	--	--	--	--	--	--
	05/22/97	4.97	2.53	--	--	--	--	--	--	--
	06/03/97	3.62	3.93**	0.06	--	--	--	--	--	--
	07/09/97	4.30	3.25**	0.06	--	--	--	--	--	--
	08/12/97	5.18	2.32	0.00	--	--	--	--	--	--
	09/30/97	5.25	2.65**	0.50	--	--	--	--	--	--
	10/29/97	5.33	2.19**	0.03	--	--	--	--	--	--
	11/13/97	4.86	2.66**	0.02	--	--	--	--	--	--
	12/18/97	2.34	5.16	--	--	--	--	--	--	--
	01/14/98	0.25	7.27**	0.02	--	--	--	--	--	--
	02/02/98	2.35	5.19**	0.05	--	--	--	--	--	--
	03/16/98	2.50	5.40**	0.50	--	--	--	--	--	--
	04/17/98	2.65	5.17**	0.40	--	--	--	--	--	--
	05/01/98	2.39	5.14**	0.04	--	--	--	--	--	--
	06/17/98	3.26	4.30**	0.08	--	--	--	--	--	--
	07/15/98	3.55	3.95	--	110,000	22,000	22,000	1,000	10,000	<250
	09/01/98	4.00	3.50	--	--	--	--	--	--	--
	10/27/98	4.48	3.02	--	45,000	12,000	5,400	590	4,300	<500

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1	11/19/98	3.89	3.61	--	--	--	--	--	--	--
(cont)	12/19/98	2.13	5.39**	0.02	--	--	--	--	--	--
	01/20/99	3.98	3.52	--	50,300	7,050	5,030	244	6,090	<40
	02/24/99	2.55	4.95	--	--	--	--	--	--	--
	03/26/99	2.14	5.97**	0.76	--	--	--	--	--	--
	04/19/99	1.04	6.46	--	150,000	21,000	20,000	3,000	18,000	<2.5/49 ²
	07/29/99	3.76	3.76**	0.02	--	--	--	--	--	--
	08/30/99	4.30	3.20	--	--	--	--	--	--	--
	09/23/99	3.84	3.68**	0.02	--	--	--	--	--	--
	10/13/99	1.27	6.23	--	136,000	23,900	30,000	2,390	17,300	<500
	11/17/99	3.59	3.91	--	--	--	--	--	--	--
	12/08/99	3.79	3.71	--	--	--	--	--	--	--
	01/25/00	1.99	5.54**	0.04	--	--	--	--	--	--
	04/03/00	2.20	5.38**	0.10	--	--	--	--	--	--
	05/26/00	2.52	5.16**	0.23	--	--	--	--	--	--
	06/19/00	2.89	4.76**	0.19	--	--	--	--	--	--
	07/03/00	3.45	4.25**	0.25	--	--	--	--	--	--
	08/01/00	3.78	3.85**	0.16	--	--	--	--	--	--
	09/30/00	4.03	3.50**	0.04	--	--	--	--	--	--
	10/23/00	4.15	3.37**	0.03	--	--	--	--	--	--
	11/21/00	3.42	4.08	0.00	--	--	--	--	--	--
	12/22/00	2.96	4.54	0.00	--	--	--	--	--	--
	01/08/01	2.94	4.56	0.00	--	--	--	--	--	--
C-2	08/18/86	--	--	--	--	--	--	--	--	--
	09/04/86	--	--	--	1,100	49	18	84	--	--
	07/22/87	--	--	--	<50	1.8	<1.0	<4.0	--	--
	ABANDONED									

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3	08/18/86	4.00	--	--	--	--	--	--	--	--
	09/04/86	--	--	--	50	3.2	5.4	5.8	--	--
	07/22/87	--	--	--	<50	<0.5	<1.0	<4.0	--	--
	05/03/89	4.15	--	--	<50	<0.5	<1.0	<2.0	--	--
	12/04/89	4.24	--	--	<250	<0.5	<0.5	<0.5	--	--
	02/14/90	3.57	--	--	<50	<0.5	<0.5	<0.5	--	--
	03/07/90	3.31	--	--	--	<5.0	<5.0	<5.0	--	--
	09/06/91	4.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	12/15/91	4.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	03/03/92	2.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
4.41	06/04/92	4.01	0.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/13/92	4.79	-0.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/11/93	2.01	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/14/93	2.76	1.65	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/13/93	3.96	0.45	--	<50	<0.5	<0.5	<0.5	<1.5	--
	10/19/93	4.53	-0.12	--	66	12	1.4	1.0	8.4	--
7.83	11/30/93	4.04	3.79	--	--	--	--	--	--	--
	01/27/94	3.17	4.66	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/07/94	3.20	4.63	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/01/94	3.99	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/94	4.54	3.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/12/95	0.80	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/02/95	2.15	5.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/12/95	3.42	4.41	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/30/95	4.46	3.37	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	1.73	6.10	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	2.62	5.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	3.94	3.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	4.06	3.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	1.54	6.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	3.23	4.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)	07/09/97	4.36	3.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.65	3.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98 ⁶	0.77	7.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/15/98	3.72	4.11	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	2.65	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	1.78	6.05	--	--	--	--	--	--	--
	04/03/00 ⁶	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00 ⁶	--	--	--	--	--	--	--	--	--
	10/23/00 ⁶	--	--	--	--	--	--	--	--	--
	01/08/01 ¹²	3.71	4.12	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-4	06/04/92	3.63	-0.05	--	<50	0.8	<0.5	<0.5	<0.5	--
	10/13/92	--	--	--	--	--	--	--	--	--
	01/11/93	1.89	1.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/14/93	2.20	1.38	--	<50	<0.5	<0.5	<0.5	<1.5	--
	07/13/93	3.51	0.07	--	54	2.6	1.6	<0.5	<1.5	--
	10/19/93	4.22	-0.64	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/30/93	4.01	3.00	--	--	--	--	--	--	--
	01/27/94	2.89	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/07/94	3.06	3.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/01/94	3.59	3.42	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/94	4.33	2.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/12/95	1.20	5.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/26/95	1.15	5.86	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/12/95	2.72	4.29	--	<50	6.4	<0.5	0.63	0.72	--
	10/30/95	4.08	2.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	1.76	5.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	1.95	5.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	3.37	3.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
10/10/96	3.96	3.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	01/15/97	1.27	5.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
(cont)	04/03/97	2.11	4.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	4.04	2.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.56	2.45	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98 ⁶	0.39	6.62	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	2.83	4.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	01/25/00	1.92	5.09	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/19/99	2.91	4.10	--	--	--	--	--	--	--
	04/03/00 ⁶	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00 ⁶	--	--	--	--	--	--	--	--	--
	10/23/00 ⁶	--	--	--	--	--	--	--	--	--
	01/08/01 ¹²	3.02	3.99	0.00	87 ¹³	<0.50	<0.50	0.55	2.9	<2.5
MW-5										
3.61	06/04/92	3.25	0.36	--	560	110	0.5	37	2.2	--
	10/13/92	4.20	-0.59	--	1,200	150	<2.5	84	8.6	--
	01/11/93	1.30	2.31	--	1,300	48	1.0	83	33	--
	04/14/93	1.20	2.41	--	2,600	240	6.1	250	170	--
	07/13/93	3.15	0.46	--	1,700	260	7.8	160	100	--
	10/19/93	3.82	-0.21	--	1,900	190	3.3	200	93	--
7.04	11/30/93	3.56	3.48	--	--	--	--	--	--	--
	01/27/94	2.42	4.62	--	4,000	100	12	210	110	--
	04/07/94	2.33	4.71	--	2,600	170	10	150	88	--
	07/01/94	3.18	3.86	--	2,300	350	9.1	110	76	--
	10/05/94	3.98	3.06	--	11,000	840	150	130	340	--
	01/12/95	0.40	6.64	--	2,300	82	<2.5	54	20	--
	04/26/95	0.50	6.54	--	1,600	52	<5.0	36	61	--
	07/12/95	2.41	4.63	--	2,800	150	<5.0	34	38	--
	10/30/95	3.78	3.26	--	1,100	81	<5.0	<5.0	<5.0	35
	01/22/96	0.78	6.26	--	880	7.3	<2.0	15	4.8	<10
	04/24/96	1.65	5.39	--	1,600	51	3.8	14	5.6	56

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (mst)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-5	07/29/96	INACCESSIBLE		--	--	--	--	--	--	--	
(cont)	10/10/96	3.60	3.44	--	1,000	18	<1.2	1.5	<1.2	<6.2	
	01/15/97	0.45	6.59	--	520	0.84	<0.5	3.1	1.2	8.4	
	04/03/97	2.11	4.93	--	1,400	13	<2.0	4.3	8.4	32	
	07/09/97	3.71	3.33	--	810	3.6	0.97	<0.5	<0.5	9.7	
	10/29/97	4.20	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	01/14/98	0.00	7.04	--	430	5.8	2.4	<0.5	1.6	17	
	04/17/98	0.71	6.33	--	SAMPLED SEMI-ANNUALLY					--	--
	07/15/98	0.00	7.04	--	990	11	3.9	0.56	2.2	61	
	10/27/98	4.23	2.81	--	--	--	--	--	--	--	
	01/20/99	2.58	4.46	--	168	<0.5	<0.5	<0.5	0.692	<2.0	
	04/19/99	2.07	4.97	--	--	--	--	--	--	--	
	07/29/99	3.43	3.61	--	246	1.54	<0.5	<0.5	<0.5	<5.0/<2.0 ²	
	10/13/99	INACCESSIBLE		--	--	--	--	--	--	--	
	01/25/00	1.51	5.53	--	169	1.94	<0.5	<0.5	<0.5	201	
	04/03/00	1.20	5.84	0.00	--	--	--	--	--	--	
	07/03/00	2.98	4.06	0.00	320 ^{7,11}	5.3	1.1	<0.50	<0.50	5.0	
	10/23/00	4.18	2.86	0.00	--	--	--	--	--	--	
	01/08/01 ¹²	2.92	4.12	0.00	220 ⁷	3.9	<0.50	<0.50	<0.50	7.7	
MW-6											
3.85	06/04/92	3.89	-0.04	--	210	54	<0.5	1.9	2.4	--	
	10/13/92	4.56	-0.71	--	10,000	5,300	<10	70	<10	--	
	01/11/93	2.36	1.49	--	100	50	<0.5	<0.5	<0.5	--	
	04/14/93	3.15	0.70	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	07/13/93	3.94	-0.09	--	<50	1.8	<0.5	<0.5	<1.5	--	
	10/19/93	4.40	-0.55	--	320	150	<0.5	0.8	<0.5	--	
7.27	11/30/93	4.16	3.11	--	--	--	--	--	--	--	
	01/27/94	3.33	3.94	--	120	45	<0.5	<0.5	<0.5	--	
	04/07/94	3.43	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	
	07/01/94	3.94	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	10/05/94	4.38	2.89	--	8,300	2,400	160	42	190	--
(cont)	01/12/95 ¹	2.43	4.84	--	<50	12	<0.5	<0.5	<0.5	--
	04/26/95	2.06	5.21	--	<50	5.5	0.67	<0.5	1.3	--
	07/12/95	3.53	3.74	--	65	27	<0.5	<0.5	<0.5	--
	10/30/95	4.34	2.93	--	<50	3.9	<0.5	<0.5	<0.5	<2.5
	01/22/96	2.61	4.66	--	<50	0.93	<0.5	<0.5	<0.5	<2.5
	04/24/96	2.50	4.77	--	260	110	<1.2	<1.2	<1.2	<6.2
	07/29/96	3.85	3.42	--	<50	23	<0.5	<0.5	<0.5	<2.5
	10/10/96	4.37	2.90	--	79	31	<0.5	<0.5	<0.5	<2.5
	01/15/97	2.63	4.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	3.42	3.85	--	670	360	<5.0	<5.0	<5.0	<25
	07/09/97	4.29	2.98	--	330	140	<2.0	<2.0	<2.0	<10
	10/29/97	4.56	2.71	--	400	260	<2.0	<2.0	<2.0	5.8
	01/14/98	1.01	6.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/17/98	2.94	4.33	--	<50	1.7	<0.5	<0.5	<0.5	<2.5
	07/15/98	4.72	2.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/27/98	INACCESSIBLE		--	--	--	--	--	--	--
	11/25/98	4.16	3.11	--	110 ³	54	<0.5	<0.5	<0.5	<2.5
	01/20/99	3.45	3.82	--	<50	10	<0.5	<0.5	<0.5	<2.0
	04/19/99	3.39	3.88	--	<50	2.6	<0.5	<0.5	<0.5	<2.5/<2.0 ²
	07/29/99 ⁴	4.34	2.93	--	<5,000	2,590	<50	<50	<50	<500
	10/13/99	5.89	1.38	--	9,270	4,610	44.2	<25	<25	<125
	01/25/00	4.11	3.16	--	529	289	<0.5	<0.5	<0.5	738
	04/03/00 ^{8,9}	2.84	4.43	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/03/00 ⁸	3.77	3.50	0.00	91 ⁷	89	0.77	<0.50	<0.50	<2.5
	10/12/00	6.32	0.95	0.00	<50	8.0	<0.50	<0.50	<0.50	<2.5
	01/08/01 ^{8,12}	3.74	3.53	0.00	400 ⁷	640	8.2	8.0	5.0	10

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7										
8.22	11/30/93	5.33	2.89	--	480	110	41	4.4	38	--
	01/27/94	4.50	3.72	--	120	21	1.1	2.2	4.8	--
	04/07/94	4.62	3.60	--	2,600	630	39	56	94	--
	07/01/94	5.13	3.09	--	2,200	770	42	<10	92	--
	10/05/94	5.61	2.61	--	15,000	3,300	90	130	320	--
	01/12/95	2.83	5.39	--	340	57	<1.3	18	6.4	--
	04/26/95	2.35	5.87	--	15,000	3,700	210	520	800	--
	07/12/95	4.66	3.56	--	7,700	1,800	59	130	370	--
	10/30/95	5.48	2.74	--	770	260	<5.0	33	48	25
	01/22/96	3.34	4.88	--	290	63	<1.0	6.4	5.7	<5.0
	04/24/96	4.12	4.10	--	12,000	2,500	510	380	810	<125
	07/29/96	5.03	3.19	--	2,600	650	<25	61	150	<125
	10/10/96	5.52	2.70	--	5,800	1,700	28	170	210	<62
	01/15/97	2.92	5.30	--	1,000	230	<2.5	28	11	63
	04/03/97	4.65	3.57	--	6,000	1,800	100	140	170	<100
	07/09/97	5.39	2.83	--	5,500	2,200	<20	41	30	<100
	10/29/97	5.58	2.64	--	220	40	0.61	3.0	2.4	7.6
	01/14/98	2.80	5.42	--	140	5.1	<0.5	<0.5	1.4	<2.5
	04/17/98	3.00	5.22	--	13,000	4,200	98	250	240	250
	07/15/98	INACCESSIBLE		--	--	--	--	--	--	--
7.92	08/17/98 ⁵	5.52	2.40	--	1,600	380	51	68	280	22
	10/27/98	7.51	0.41	--	190	2.3	0.53	<0.5	<0.5	33
	01/20/99	3.45	4.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	4.61	3.31	--	6,500	3,000	<0.5	110	210	310/150 ²
	07/29/99 ⁴	5.00	2.92	--	8,390	2,100	129	222	729	248
	10/13/99	5.61	2.31	--	14,300	6,600	58.8	117	190	<125
	01/25/00	3.32	4.60	--	1,100	184	<5.0	13.5	33.7	151
	04/03/00 ^{8,10}	3.38	4.54	0.00	2,600 ⁷	780	12	<5.0	61	95
	07/03/00 ⁸	4.34	3.58	0.00	4,100 ⁷	2,600	72	240	690	<50
	10/23/00	6.11	1.81	0.00	12,000 ⁷	2,600	<50	150	290	<250
	01/08/01 ^{8,12}	4.32	3.60	0.00	3,900 ⁷	2,200	61	140	350	<25

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8										
6.96	10/17/95	4.40	2.56	--	--	--	--	--	--	--
	10/30/95	4.44	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	2.24	4.72	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	2.97	3.99	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	3.37	3.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	4.12	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	0.94	6.02	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	2.20	4.76	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	4.30	2.66	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.57	2.39	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98 ⁶	0.83	6.13	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	2.69	4.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	3.76	3.20	--	--	--	--	--	--	--
	01/25/00	1.41	5.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/00 ⁶	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00 ⁶	--	--	--	--	--	--	--	--	--
	10/23/00 ⁶	--	--	--	--	--	--	--	--	--
	01/08/01 ¹²	3.58	3.38	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-9										
7.21	10/17/95	4.80	2.41	--	--	--	--	--	--	--
	10/30/95	4.97	2.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/96	3.40	3.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	4.18	3.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	4.69	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	5.20	2.01	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	3.31	3.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	4.57	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	5.04	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	4.96	2.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	01/14/98 ⁶	2.40	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
(cont)	01/20/99	4.31	2.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	3.92	3.29	--	--	--	--	--	--	--
	01/25/00	2.95	4.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/00 ⁶	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00 ⁶	--	--	--	--	--	--	--	--	--
	10/23/00 ⁶	--	--	--	--	--	--	--	--	--
	01/08/01 ¹²	4.59	2.62	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-10										
7.28	10/17/95	5.05	2.23	--	--	--	--	--	--	--
	10/30/95	5.11	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	5.1
	01/22/96	4.03	3.25	--	<50	<0.5	<0.5	<0.5	0.70	17
	04/24/96	4.30	2.98	--	<50	<0.5	<0.5	<0.5	<0.5	12
	07/29/96	4.70	2.58	--	<50	<0.5	<0.5	<0.5	<0.5	14
	10/10/96	5.24	2.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/15/97	3.35	3.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	4.64	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	8.2
	07/09/97	5.12	2.16	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	5.10	2.18	--	<50	<0.5	<0.5	<0.5	<0.5	5.3
	01/14/98	3.08	4.20	--	<50	<0.5	<0.5	<0.5	<0.5	8.6
	04/17/98	3.79	3.49	--	SAMPLED SEMI-ANNUALLY			--	--	--
	07/15/98	4.55	2.73	--	<50	<0.5	<0.5	<0.5	<0.5	7.5
	10/27/98	5.32	1.96	--	--	--	--	--	--	--
	01/20/99	4.24	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	4.07	3.21	--	--	--	--	--	--	--
	07/29/99	4.82	2.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0/2.4 ²

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	10/13/99	4.86	2.42	--	--	--	--	--	--	--
(cont)	01/25/00	3.00	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	4.33
	04/03/00	3.04	4.24	0.00	--	--	--	--	--	--
	07/03/00	4.00	3.28	0.00	<50	<0.50	<0.50	<0.50	<0.50	4.7
	10/23/00	5.86	1.42	0.00	--	--	--	--	--	--
	01/08/01 ¹²	3.98	3.30	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TMW-1	11/11/93	--	--	--	<1.0	<0.5	<0.5	<0.5	<0.5	--
	NOT MONITORED/SAMPLED			--	--	--	--	--	--	--
3115A GIBBONS DR.										
	01/14/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
Trip Blank										
TB-LB	02/14/90	--	--	--	<50	<0.5	1.1	<0.5	<0.5	--
	09/06/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	12/15/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	03/03/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	06/04/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/13/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/14/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/13/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/19/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
	01/27/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/01/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/12/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
Trip Blank	04/26/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	07/12/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/30/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/22/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/24/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/10/96	--	--	--	--	--	--	--	--	--
	01/15/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/29/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/14/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/17/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/15/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/27/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/20/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/29/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/13/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/25/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	10/23/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	01/08/01 ¹²	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fenside Boulevard
Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

DTW = Depth to Water

(ft.) = Feet

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

(ppm) = Parts per million

-- = Not Measured/Not Analyzed

* TOC elevations are referenced to msl.

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

¹ Laboratory report indicates EPA 8010 were ND.

² MTBE confirmed.

³ Chromatogram report indicates an unidentified hydrocarbon.

⁴ ORC socks installed.

⁵ TOC elevation altered due to well head maintenance.

⁶ Monitored/Sampled Annually.

⁷ Laboratory report indicates gasoline C6-C12.

⁸ ORC in well.

⁹ Laboratory report indicates dissolved oxygen was 1.50 ppm by EPA Method 360.1.

¹⁰ Laboratory report indicates dissolved oxygen was 0.300 ppm by EPA Method 360.1.

¹¹ Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time.

¹² Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.

¹³ Laboratory report indicates unidentified hydrocarbons C6-C12.

Table 2
Separate Phase Hydrocarbon Thickness/Removal Data
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (product + water) gallons	TOTAL BAILED (product + water) gallons
C-1	08/18/86	4.10	--	--	--
	09/04/86	--	--	--	--
	07/22/87	--	--	--	--
	05/03/89	4.46	--	--	--
	12/04/89	4.16	--	--	--
	02/14/90	3.64	--	--	--
	03/07/90	3.36	--	--	--
	09/06/91	4.43	--	--	--
	12/15/91	4.78	--	--	--
	03/03/92	2.39	--	--	--
	06/04/92	4.08	--	--	--
	10/13/92	4.75	--	--	--
	01/11/93	2.26	Sheen	--	--
	04/14/93	2.90	Sheen	--	--
	07/13/93	3.97	Sheen	--	--
	10/19/93	4.50	--	--	--
	11/30/93	4.27	--	--	--
	01/27/94	3.35	--	--	--
	04/07/94	3.42	--	--	--
	07/01/94	3.96	--	--	--
	10/05/94	4.39	--	--	--
	01/12/95	1.52	0.50	0.26	0.26
	04/26/95	4.40	2.20	1.32	1.59
	07/12/95	4.85	1.81	0.66	2.25
	10/30/95	5.67	1.63	0.53	2.77
	01/04/96	3.92	0.12	0.26	3.04
	01/10/96	3.48	0.13	0.07	3.10
	01/17/96	3.40	0.02	0.40	3.50
	01/22/96	2.90	0.00	0.00	3.50
	02/23/96	4.10	1.86	0.66	4.16
	02/28/96	--	>0.83	1.25	5.41
	03/08/96	2.86	1.83	0.26	5.68
	03/08/96	2.30	0.36	0.53	6.20
	03/08/96	2.33	0.36	0.26	6.47
	03/08/96	2.28	0.22	0.53	7.00
	03/26/96	3.96	1.28	0.40	7.39
	04/11/96	5.61	1.75	0.53	7.92
	04/19/96	3.09	0.04	0.40	8.32
	04/24/96	3.04	0.03	0.40	8.71
	05/03/96	4.02	0.46	0.40	9.11
	05/03/96	3.89	0.47	0.00	9.11
	05/08/96	4.25	0.35	0.07	9.17
	05/17/96	3.24	0.04	0.03	9.20
	05/17/96	3.35	0.01	0.03	9.23
	05/17/96	3.43	0.01	0.03	9.26
	05/17/96	3.65	0.01	0.00	9.26
	05/22/96	3.10	0.07	0.08	9.34
	06/18/96	4.68	0.48	0.26	9.60
	07/03/96	5.03	0.13	0.15	9.75

Table 2
Separate Phase Hydrocarbon Thickness/Removal Data
Former Chevron Service Station #9-1153
3126 Fernside Boulevard
Alameda, California

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (product + water) gallons	TOTAL BAILED (product + water) gallons
C-1 (cont)	07/09/96	4.63	0.23	0.09	9.84
	07/17/96	4.73	0.15	0.32	10.16
	07/29/96	5.10	0.09	0.26	10.42
	08/02/96	5.68	0.03	0.03	10.45
	08/07/96	5.16	0.01	0.13	10.59
	08/23/96	5.75	0.03	0.03	10.61
	08/28/96	5.53	0.03	0.01	10.63
	09/06/96	5.38	--	0.05	10.67
	09/12/96	5.48	0.03	0.01	10.68
	09/19/96	6.32	0.03	0.01	10.69
	10/10/96	4.58	0.10	0.13	10.83
	10/17/96	5.61	0.01	0.01	10.84
	10/29/96	6.01	--	--	10.84
	11/07/96	5.56	0.04	0.13	10.97
	11/11/96	5.32	0.04	0.13	11.10
	12/20/96	3.33	0.03	0.05	11.16
	12/17/96	3.73	0.01	0.01	11.17
	01/15/97	2.74	--	--	11.17
	01/22/97	1.37	0.19	0.07	11.23
	02/04/97	2.98	0.51	0.15	11.38
	02/20/97	4.09	0.13	0.11	11.48
	03/06/97	3.75	0.56	1.19	12.67
	03/14/97	3.82	0.03	0.12	12.79
	03/20/97	3.73	0.03	0.01	12.80
	03/25/97	4.32	0.01	--	12.80
	03/31/97	3.71	0.03	0.00	12.81
	04/03/97	4.60	0.03	0.00	12.81
	04/09/97	4.25	0.02	0.03	12.84
	04/24/97	4.65	0.02	0.01	12.84
	04/30/97	3.50	0.02	0.01	12.85
	05/22/97	4.97	--	0.01	12.86
	06/03/97	3.62	0.06	0.01	12.86
	07/09/97	4.30	0.06	0.13	13.00
08/12/97	5.18	0.00	0.05	13.05	
09/30/97	5.25	0.50	0.07	13.12	
10/29/97	5.33	0.03	0.02	13.14	
11/13/97	4.86	0.02	0.03	13.16	
12/18/97	2.34	--	--	13.16	
01/14/98	0.25	0.02	0.13	13.29	
02/02/98	2.35	0.05	0.03	13.32	
03/16/98	2.50	0.50	0.13	13.45	
04/17/98	2.65	0.40	0.11	13.56	
05/01/98	2.39	0.04	0.26	13.82	
06/17/98	3.26	0.08	0.03	13.86	
07/15/98	3.55	--	--	13.86	
09/01/98	4.00	--	--	13.86	
10/27/98	4.48	--	--	13.86	
11/19/98	3.89	--	--	13.86	
12/19/98	2.13	0.02	0.04	13.90	

Table 2
Separate Phase Hydrocarbon Thickness/Removal Data
 Former Chevron Service Station #9-1153
 3126 Fernside Boulevard
 Alameda, California

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (product + water) gallons	TOTAL BAILED (product + water) gallons
C-1	01/20/99	3.98	--	--	13.90
(cont)	02/24/99	2.55	--	--	13.90
	03/26/99	2.14	0.76	0.26	14.16
	04/19/99	1.04	--	--	14.16
	04/19/99	1.04	--	--	--
	07/29/99	3.76	0.02	0.01	14.17
	08/30/99	4.30	--	--	14.17
	09/23/99	3.84	0.02	0.03	14.20
	10/13/99	1.27	--	--	14.20
	11/17/99	3.59	--	--	--
	12/08/99	3.79	--	--	--
	01/25/00	1.99	0.04	0.03	14.23
	04/03/00	2.20	0.10	0.00	14.23
	05/26/00	2.52	0.23	0.26	14.49
	06/19/00 ¹	2.89	0.19	0.26	14.75
	07/03/00	3.45	0.25	0.26	15.01
	08/01/00	3.78	0.16	0.10	15.11
	09/30/00	4.03	0.04	0.26	15.37
	10/23/00	4.15	0.03	0.26	15.63
	11/21/00	3.42	0.00	0.26	15.89
	12/22/00	2.96	0.00	0.26	16.15
	01/08/01	2.94	0.00	0.26	16.41

EXPLANATIONS:

Groundwater monitoring data prior to July 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

DTW = Depth to Water

(ft.) = Feet

SPHT = Separate Phase Hydrocarbon Thickness

¹ There is no skimmer present in this well.

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.

CHEVRON SERVICE STATION #9-1153
Alameda, CA

MONTHLY MONITORING EVENT
November 21, 2000

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 11-21-00
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: C-1 Well Condition: O'K'
 Well Diameter: 3" in. Hydrocarbon Amount Bailed: 1 LITER OF SPH & WATER
 Thickness: _____ (feet) (product/water): .26 (Gallons)
 Total Depth: 16.70 ft.
 Depth to Water: 3.42 ft.

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

N/A X VF _____ = _____ X 3. (case volume) = Estimated Purge Volume: _____ (gal.)

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

Sampling Equipment: Disposable Bailer
 Bailer
 N/A Pressure Bailer
 Grab Sample
 Other: _____

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

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEX/MTBE</u>
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

COMMENTS: THERE WAS NO READING OF PRODUCT,
I BAILED 1 LITER
INTO A AMBER JAR AND TRANSPORTED IT TO SEQUOIA LAB
FOR ANALYSIS.

CHEVRON SERVICE STATION #9-1153
Alameda, CA

MONTHLY MONITORING EVENT
December 22, 2000

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job#: 386423
 Date: 12-22-00
 Sampler: FRANK T.

Well ID C-1
 Well Diameter 3" in.
 Total Depth 16.70 ft.
 Depth to Water 2.96 ft.

Well Condition: o'k'

	Hydrocarbon Thickness:	Amount Bailed (feet) (product/water):	1 LITER <u>.26</u> (Gallons)
Volume Factor (VF)	2" = 0.17 6" = 1.50	3" = 0.38 12" = 5.80	4" = 0.66

N/A X VF = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

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

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____
N/A

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

Weather Conditions: SUNNY
 Water Color: _____ Odor: _____
 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)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-1	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btpx/mtbs

COMMENTS: BAILED 1 LITER OF WATER WITH STRONG ODOUR.

CHEVRON SERVICE STATION #9-1153

Alameda, CA

MONITORING & SAMPLING EVENT

January 8, 2001

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 1-8-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: C-1 Well Condition: OK
 Well Diameter: 3" in. Hydrocarbon Amount Bailed: 1 LITER
 Thickness: Ø (feet) (product/water): .26 (Gallons)
 Total Depth: 16.70 ft.
 Depth to Water: 2.94 ft.

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

N/A X VF _____ = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

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

Sampling Equipment: Disposable Bailer
 Bailer
N/A Pressure Bailer
 Grab Sample
 Other: _____

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

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH / OTEX / MTBE</u>

COMMENTS: BAILED 1 LITER (STRONG ODOR)
WATER TRANSPORTED IT TO SEQUOIA LAB FOR ANALYSIS.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Chevron
 Facility# 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job#: 386423
 Date: 1-8-01
 Sampler: FRANK T.

Well ID MW-3

Well Condition: OK

Well Diameter 2" in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 17.95 ft.

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

Depth to Water 3.71 ft.

14.24 x VF .17 = 2.42 X 3 (case volume) = Estimated Purge Volume: 7.26 (gal.)

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

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

Starting Time: 10:24
 Sampling Time: 10:42
 Purging Flow Rate: — gpm.
 Did well de-water? NO

Weather Conditions: SUNNY / CLOUDY
 Water Color: CLEAR Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
10:27	2.5	7.98	295	58.0			
10:30	5.0	7.87	274	58.2			
10:34	7.0	7.49	262	58.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-C-3	3-VOAVIAL	Y	HCL	SEQUOIA	TPH(GI)/btex/mtbe

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job#: 386423
 Date: 1-8-01
 Sampler: FRANK T.

Well ID MW-4
 Well Diameter 2" in.
 Total Depth 12.35 ft.
 Depth to Water 3.02 ft.

Well Condition: OK
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

9.33 x VF .17 = 1.58 X 3 (case volume) = Estimated Purge Volume: 4.75 (gal.)

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

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

Starting Time: 12:06
 Sampling Time: 12:25
 Purging Flow Rate: — gpm.
 Did well de-water? NO

Weather Conditions: SUNNY / CLOUDY
 Water Color: CLOUDY / AMBER Odor: NO
 Sediment Description: SILTY
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:10</u>	<u>1.5</u>	<u>7.54</u>	<u>367</u>	<u>61.8</u>	_____	_____	_____
<u>12:13</u>	<u>3.0</u>	<u>7.26</u>	<u>370</u>	<u>62.1</u>	_____	_____	_____
<u>12:17</u>	<u>5.0</u>	<u>7.17</u>	<u>366</u>	<u>61.9</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3-VOAVIAL</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 # 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job#: 386423
 Date: 1-8-01
 Sampler: FRANK T.

Well ID MW- 5
 Well Diameter 2" in.
 Total Depth 12.10 ft.
 Depth to Water 2.92 ft.

Well Condition: OK'
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

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

9.18 x VF .17 = 1.56 X 3 (case volume) = Estimated Purge Volume: 4.68 (gal.)

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

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

Starting Time: 1:09
 Sampling Time: 1:30
 Purging Flow Rate: - gpm.
 Did well de-water? NO

Weather Conditions: SUNNY / CLOUDY
 Water Color: CLOUDY / GREEN Odor: YES
 Sediment Description: SILTY
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:13</u>	<u>1.5</u>	<u>7.05</u>	<u>336</u>	<u>61.4</u>			
<u>1:17</u>	<u>3.0</u>	<u>6.96</u>	<u>331</u>	<u>62.3</u>			
<u>1:22</u>	<u>5.0</u>	<u>6.75</u>	<u>326</u>	<u>62.8</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW- 5</u>	<u>3-VOAVIAL</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 # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd Date: 1-8-01
 City: Alameda, CA Sampler: FRANK T.

Well ID MW- 6 Well Condition: OK
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 13.31 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 3.74 ft. Factor (VF) 6" = 1.50 12" = 5.80

9.57 X VF .17 = 1.62 X 3 (case volume) = Estimated Purge Volume: 4.98 (gal.)

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

Starting Time: 12:39 Weather Conditions: SUNNY / CLOUDY
 Sampling Time: 12:59 Water Color: CLOUDY / BAN Odor: YES
 Purging Flow Rate: - gpm. Sediment Description: SILT
 Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:43</u>	<u>1.5</u>	<u>7.14</u>	<u>305</u>	<u>63.5</u>	<u>PRE- 1.82</u>		
<u>12:47</u>	<u>3.0</u>	<u>7.10</u>	<u>322</u>	<u>64.2</u>			
<u>12:51</u>	<u>5.0</u>	<u>7.01</u>	<u>344</u>	<u>64.5</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW- 6</u>	<u>3- VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>

COMMENTS: ORC IN WELL

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job#: 386423
 Date: 1-8-01
 Sampler: FRANK T.

Well ID MW-7

Well Condition: OK

Well Diameter 2" in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 13.42 ft.

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

Depth to Water 4.32 ft.

9.10 x VF .17 = 1.54 X 3 (case volume) = Estimated Purge Volume: 4.64 (gal.)

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

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

Starting Time: 1:41
 Sampling Time: 2:02
 Purging Flow Rate: — gpm.
 Did well de-water? NO

Weather Conditions: SUNNY / CLOUDY
 Water Color: CLOUDY / GREY Odor: YES
 Sediment Description: SILTY
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:45</u>	<u>1.5</u>	<u>6.92</u>	<u>416</u>	<u>63.2</u>	<u>PRE-2.10</u>		
<u>1:49</u>	<u>3.0</u>	<u>6.86</u>	<u>431</u>	<u>63.5</u>			
<u>1:54</u>	<u>5.0</u>	<u>6.74</u>	<u>425</u>	<u>63.3</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>3-VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPHIG/btex/mtba</u>

COMMENTS: ORL SOCKS IN WELL.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job #: 386423
 Date: 1-8-01
 Sampler: FRANK T.

Well ID MW-8
 Well Diameter 2" in.
 Total Depth 8.85 ft.
 Depth to Water 3.58 ft.

Well Condition: OK'
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

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

5.27 x VF .17 = .89 x 3 (case volume) = Estimated Purge Volume: 2.68 (gal.)

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

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

Starting Time: 11:38
 Sampling Time: 11:56
 Purging Flow Rate: - gpm.
 Did well de-water? NO

Weather Conditions: SUNNY / CLOUDY
 Water Color: CLOUDY / W. / GRN. Odor: NO
 Sediment Description: SILTY
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>11:42</u>	<u>1.0</u>	<u>7.76</u>	<u>260</u>	<u>64.6</u>	_____	_____	_____
<u>11:45</u>	<u>2.0</u>	<u>7.64</u>	<u>246</u>	<u>63.0</u>	_____	_____	_____
<u>11:48</u>	<u>3.0</u>	<u>7.21</u>	<u>263</u>	<u>62.1</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: NEW 2" CAP & MASTERLOCK

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility# 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd Date: 1-8-01
 City: Alameda, CA Sampler: FRANK T.

Well ID MW-9 Well Condition: OK
 Well Diameter 2" in. Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)
 Total Depth 7.92 ft.

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

 Depth to Water 4.59 ft.

3.33 x VF .17 = .56 X 3 (case volume) = Estimated Purge Volume: 1.69 (gal.)

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

Starting Time: 11:12 Weather Conditions: SUNNY | CLOUDY
 Sampling Time: 11:27 Water Color: CLOUDY | 6F. BAN. Odor: NO
 Purging Flow Rate: - gpm. Sediment Description: SILTY
 Did well de-water? No If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm $\times 100$	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>11:14</u>	<u>.50</u>	<u>7.64</u>	<u>426</u>	<u>64.4</u>			
<u>11:16</u>	<u>1.0</u>	<u>7.46</u>	<u>407</u>	<u>63.3</u>			
<u>11:19</u>	<u>2.0</u>	<u>7.24</u>	<u>409</u>	<u>62.9</u>			

LABORATORY INFORMATION

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

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Chevron
 Facility# 9-1153
 Address: 3126 Fernside Blvd
 City: Alameda, CA

Job#: 386423
 Date: 1-8-01
 Sampler: FRANK T.

Well ID MW-10

Well Condition: OK

Well Diameter 2" in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 8.35 ft.

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

Depth to Water 3.98 ft.

4.37 x VF .17 = .74 x 3 (case volume) = Estimated Purge Volume: 2.22 (gal.)

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

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

Starting Time: 10:50

Weather Conditions: SUNNY & CLOUDY

Sampling Time: 11:05

Water Color: CLEAR Odor: NO

Purging Flow Rate: - gpm.

Sediment Description: _____

Did well de-water? NO

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

Time	Volume (gal.)	pH	Conductivity μ mhos/cm $\times 100$	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>10:52</u>	<u>.50</u>	<u>7.96</u>	<u>589</u>	<u>61.7</u>			
<u>10:54</u>	<u>1.0</u>	<u>7.57</u>	<u>585</u>	<u>62.3</u>			
<u>10:57</u>	<u>2.0</u>	<u>7.26</u>	<u>598</u>	<u>62.7</u>			
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: _____

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

Chevron Facility Number: # 9-1153
Facility Address: 3126 Fernside Blvd, ALAMEDA, CA
Consultant Project Number: 386423
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. BREH HUNTER
(Phone): (925) 842-8695
Laboratory Name: Sequoia
Laboratory Service Order: W101152
Laboratory Service Code: FRANK FERMINO
Samples Collected by (Name): [Signature]
Signature: [Signature]

Sample Number	Number of Containers	Matrix S = Soil 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	
					BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended		Lab Sample No.
T-01	1	W	HCL	8-01	X														01
M-4	3			12:25	X														02A-C
M-5	3			13:30	X														03
M-6	3			12:59	X														04
M-7	3			14:02	X														05
M-8	3			11:56	X														06
M-9	3			11:27	X														07
M-10	3			11:05	X														08
C-3	3			10:42	X														09
C-1	1	W	NA																" ON HOLD

DAILED 1 LITER OF SPH & WATER

Received By (Signature): <u>[Signature]</u>	Organization: <u>G-R INC</u>	Date/Time: <u>8-01</u>	Received By (Signature):	Organization:	Date/Time:	Iced Y/N:
Relinquished By (Signature):	Organization:	Date/Time:	Received By (Signature):	Organization:	Date/Time:	Iced Y/N:
Relinquished By (Signature):	Organization:	Date/Time:	Received For Laboratory By (Signature): <u>[Signature]</u>	Organization:	Date/Time: <u>1/8/00</u>	Iced Y/N:

Turn Around Time (Circle Choice)

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



Sequoia Analytical

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

8 February, 2001

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

RE: Chevron
Sequoia Report: W101152

Enclosed are the results of analyses for samples received by the laboratory on 08-Jan-01 16:15. The requested TPH-G/B/M analyses were subject to laboratory error, which precluded their completion inside EPA recommended holding time. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TBLB	W101152-01	Water	08-Jan-01 00:00	08-Jan-01 16:15
MW-4	W101152-02	Water	08-Jan-01 12:25	08-Jan-01 16:15
MW-5	W101152-03	Water	08-Jan-01 13:30	08-Jan-01 16:15
MW-6	W101152-04	Water	08-Jan-01 12:59	08-Jan-01 16:15
MW-7	W101152-05	Water	08-Jan-01 14:02	08-Jan-01 16:15
MW-8	W101152-06	Water	08-Jan-01 11:56	08-Jan-01 16:15
MW-9	W101152-07	Water	08-Jan-01 11:27	08-Jan-01 16:15
MW-10	W101152-08	Water	08-Jan-01 11:05	08-Jan-01 16:15
C-3	W101152-09	Water	08-Jan-01 10:42	08-Jan-01 16:15





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TBLB (W101152-01) Water Sampled: 08-Jan-01 00:00 Received: 08-Jan-01 16:15									I-02
Purgeable Hydrocarbons	ND	50	ug/l	1	1B01003	01-Feb-01	01-Feb-01	EPA 8015M/8020	
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>		82.3 %	70-130		"	"	"	"	
MW-4 (W101152-02) Water Sampled: 08-Jan-01 12:25 Received: 08-Jan-01 16:15									I-02,P-03
Purgeable Hydrocarbons	87	50	ug/l	1	1B01003	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	0.55	0.50	"	"	"	"	"	"	
Xylenes (total)	2.9	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		79.7 %	70-130		"	"	"	"	
MW-5 (W101152-03) Water Sampled: 08-Jan-01 13:30 Received: 08-Jan-01 16:15									I-02,P-01
Purgeable Hydrocarbons	220	50	ug/l	1	1B01003	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	3.9	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	7.7	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		77.3 %	70-130		"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (W101152-04) Water Sampled: 08-Jan-01 12:59 Received: 08-Jan-01 16:15									I-02,P-01
Purgeable Hydrocarbons	400	130	ug/l	2.5	1B02001	02-Feb-01	02-Feb-01	EPA 8015M/8020	
Benzene	640	1.3	"	"	"	"	"	"	CC-3
Toluene	8.2	1.3	"	"	"	"	"	"	
Ethylbenzene	8.0	1.3	"	"	"	"	"	"	
Xylenes (total)	5.0	1.3	"	"	"	"	"	"	
Methyl tert-butyl ether	10	6.3	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		92.7 %	70-130	"	"	"	"	"	
MW-7 (W101152-05) Water Sampled: 08-Jan-01 14:02 Received: 08-Jan-01 16:15									I-02,P-01
Purgeable Hydrocarbons	3900	500	ug/l	10	1B01003	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	2200	5.0	"	"	"	"	"	"	
Toluene	61	5.0	"	"	"	"	"	"	
Ethylbenzene	140	5.0	"	"	"	"	"	"	
Xylenes (total)	350	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		75.3 %	70-130	"	"	"	"	"	
MW-8 (W101152-06) Water Sampled: 08-Jan-01 11:56 Received: 08-Jan-01 16:15									I-02
Purgeable Hydrocarbons	ND	50	ug/l	1	1B01002	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		99.7 %	70-130	"	"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (W101152-07) Water Sampled: 08-Jan-01 11:27 Received: 08-Jan-01 16:15									I-02
Purgeable Hydrocarbons	ND	50	ug/l	1	1B01002	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	CC-3
Surrogate: a,a,a-Trifluorotoluene		107 %	70-130		"	"	"	"	
MW-10 (W101152-08) Water Sampled: 08-Jan-01 11:05 Received: 08-Jan-01 16:15									I-02
Purgeable Hydrocarbons	ND	50	ug/l	1	1B01002	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	CC-3
Surrogate: a,a,a-Trifluorotoluene		104 %	70-130		"	"	"	"	
C-3 (W101152-09) Water Sampled: 08-Jan-01 10:42 Received: 08-Jan-01 16:15									I-02
Purgeable Hydrocarbons	ND	50	ug/l	1	1B01002	01-Feb-01	01-Feb-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	CC-3
Surrogate: a,a,a-Trifluorotoluene		100 %	70-130		"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1B01002 - EPA 5030B [P/T]

Blank (1B01002-BLK1)

Prepared & Analyzed: 01-Feb-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>	30.2		"	30.0		101	70-130			

LCS (1B01002-BS1)

Prepared & Analyzed: 01-Feb-01

Benzene	19.4	0.50	ug/l	20.0		97.0	70-130			
Toluene	20.2	0.50	"	20.0		101	70-130			
Ethylbenzene	21.0	0.50	"	20.0		105	70-130			
Xylenes (total)	62.5	0.50	"	60.0		104	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.5		"	30.0		98.3	70-130			

Matrix Spike (1B01002-MS1)

Source: W101528-07RE1 Prepared & Analyzed: 01-Feb-01

Benzene	20.4	0.50	ug/l	20.0	ND	102	70-130			
Toluene	20.8	0.50	"	20.0	ND	104	70-130			
Ethylbenzene	21.7	0.50	"	20.0	ND	109	70-130			
Xylenes (total)	64.9	0.50	"	60.0	ND	108	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	32.4		"	30.0		108	70-130			

Matrix Spike Dup (1B01002-MSD1)

Source: W101528-07RE1 Prepared & Analyzed: 01-Feb-01

Benzene	21.3	0.50	ug/l	20.0	ND	106	70-130	4.32	20	
Toluene	22.3	0.50	"	20.0	ND	111	70-130	6.96	20	
Ethylbenzene	23.3	0.50	"	20.0	ND	116	70-130	7.11	20	
Xylenes (total)	69.1	0.50	"	60.0	ND	115	70-130	6.27	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	32.9		"	30.0		110	70-130			





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1B01003 - EPA 5030B [P/T]

Blank (1B01003-BLK1)

Prepared & Analyzed: 01-Feb-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>	26.4		"	30.0		88.0	70-130			

LCS (1B01003-BS1)

Prepared & Analyzed: 01-Feb-01

Benzene	18.1	0.50	ug/l	20.0		90.5	70-130			
Toluene	18.4	0.50	"	20.0		92.0	70-130			
Ethylbenzene	21.8	0.50	"	20.0		109	70-130			
Xylenes (total)	65.9	0.50	"	60.0		110	70-130			
<i>Surrogate: a, a, a-Trifluorotoluene</i>	24.6		"	30.0		82.0	70-130			

Matrix Spike (1B01003-MS1)

Source: W101659-07

Prepared & Analyzed: 01-Feb-01

Benzene	18.1	0.50	ug/l	20.0	ND	90.5	70-130			
Toluene	18.4	0.50	"	20.0	ND	92.0	70-130			
Ethylbenzene	21.0	0.50	"	20.0	ND	105	70-130			
Xylenes (total)	63.2	0.50	"	60.0	ND	105	70-130			
<i>Surrogate: a, a, a-Trifluorotoluene</i>	23.5		"	30.0		78.3	70-130			

Matrix Spike Dup (1B01003-MSD1)

Source: W101659-07

Prepared & Analyzed: 01-Feb-01

Benzene	18.0	0.50	ug/l	20.0	ND	90.0	70-130	0.554	20	
Toluene	18.3	0.50	"	20.0	ND	91.5	70-130	0.545	20	
Ethylbenzene	20.6	0.50	"	20.0	ND	103	70-130	1.92	20	
Xylenes (total)	62.0	0.50	"	60.0	ND	103	70-130	1.92	20	
<i>Surrogate: a, a, a-Trifluorotoluene</i>	23.6		"	30.0		78.7	70-130			





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1B02001 - EPA 5030B [P/T]

Blank (1B02001-BLK1)

Prepared & Analyzed: 02-Feb-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>	31.7		"	30.0		106	70-130			

LCS (1B02001-BS1)

Prepared & Analyzed: 02-Feb-01

Benzene	16.8	0.50	ug/l	20.0		84.0	70-130			
Toluene	17.4	0.50	"	20.0		87.0	70-130			
Ethylbenzene	18.6	0.50	"	20.0		93.0	70-130			
Xylenes (total)	55.3	0.50	"	60.0		92.2	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.1		"	30.0		97.0	70-130			

Matrix Spike (1B02001-MS1)

Source: W101653-06

Prepared & Analyzed: 02-Feb-01

Benzene	17.8	0.50	ug/l	20.0	ND	89.0	70-130			
Toluene	18.6	0.50	"	20.0	ND	93.0	70-130			
Ethylbenzene	19.7	0.50	"	20.0	ND	98.5	70-130			
Xylenes (total)	59.4	0.50	"	60.0	ND	99.0	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.6		"	30.0		102	70-130			

Matrix Spike Dup (1B02001-MSD1)

Source: W101653-06

Prepared & Analyzed: 02-Feb-01

Benzene	19.6	0.50	ug/l	20.0	ND	98.0	70-130	9.63	20	
Toluene	20.4	0.50	"	20.0	ND	102	70-130	9.23	20	
Ethylbenzene	21.2	0.50	"	20.0	ND	106	70-130	7.33	20	
Xylenes (total)	62.8	0.50	"	60.0	ND	105	70-130	5.56	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	34.0		"	30.0		113	70-130			





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

Project: Chevron
Project Number: Chevron # 9-1153
Project Manager: Deanna L. Harding

Reported:
08-Feb-01 07:40

Notes and Definitions

- CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
- I-02 This sample was analyzed outside of the EPA recommended holding time.
- P-01 Chromatogram Pattern: Gasoline C6-C12
- P-03 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
- 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

