



Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/838-8085

June 18, 2001

el

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

JUN 25 2001

Subject: *Second Quarter Event of April 9, 2001
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 *Second Quarter Event of April 9, 2001 Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Gettler-Ryan, Inc and details the results of the April 2001 ground water monitoring and sampling events.

Based on review of the current data, SPH continue to be present in monitoring well C-1. Delta is planning to conduct interim remedial activities to reduce measurable SPH. A work plan describing interim remedial activities will be submitted to Ms. Eva Chu for review and approval.

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

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

James R. Brownell
James R. Brownell, R.G.
Portfolio Manager

JRB (2nd Qrt 2001 QM-9-1153.doc)
Enclosures

cc: Tom Bauhs – Chevron Product Company
Todd Del Frate – Delta Environmental Consultants, Inc.
Mr. and Mrs. Thompson – Property Owners



GETTLER-RYAN INC.

TRANSMITTAL

June 5, 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	May 18, 2001	Groundwater Monitoring and Sampling Report Second Quarter - Event of April 9, 2001

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 **June 15, 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.

May 18, 2001
G-R Job #386423

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

RE: Second Quarter Event of April 9, 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

Stephen J. Carter
Senior Geologist, R.G. No. 5577

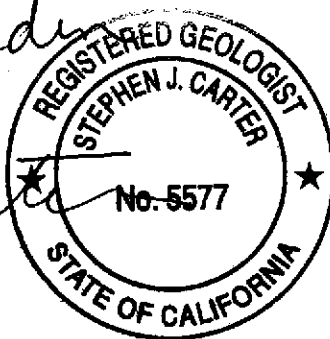
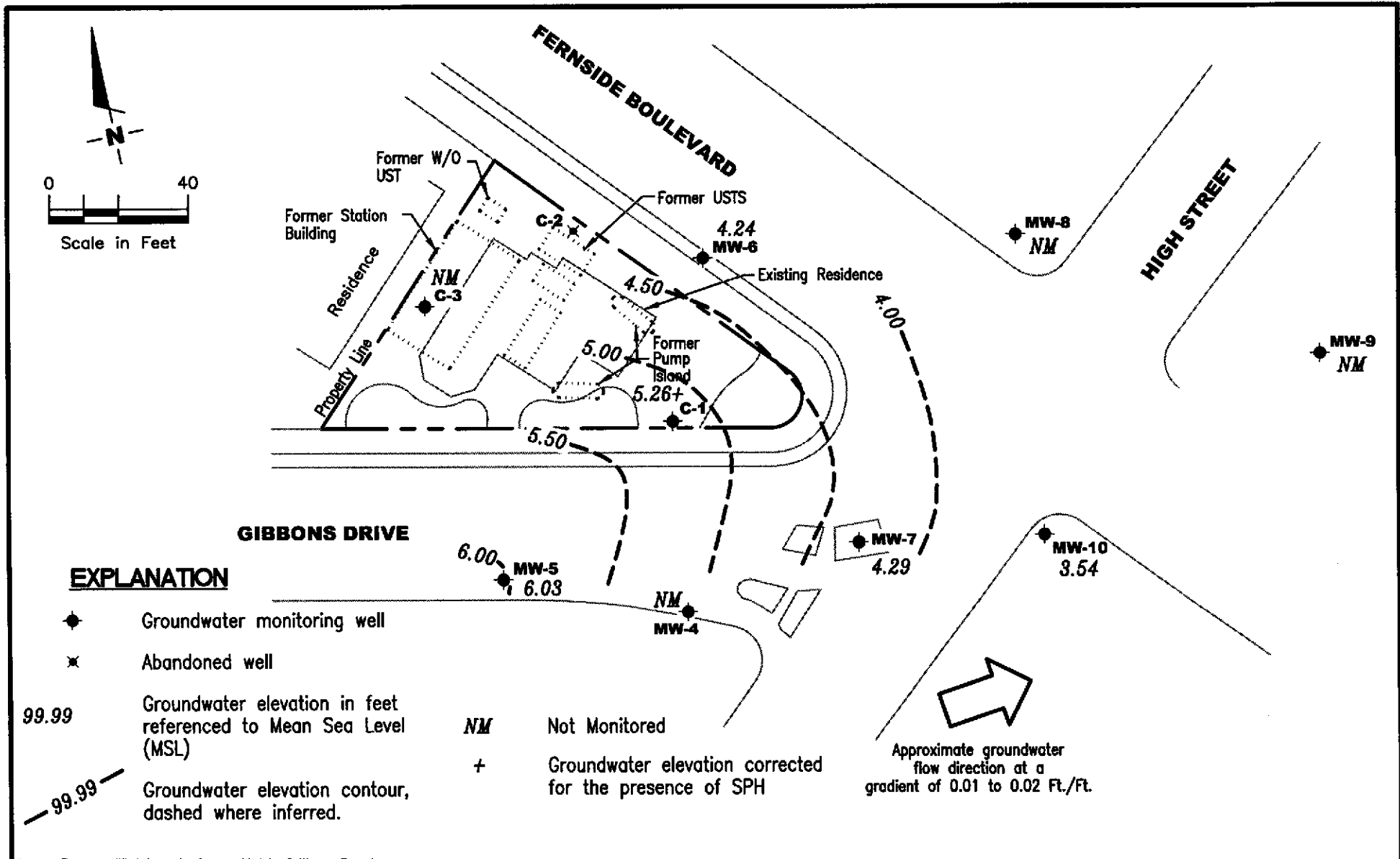


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Separate Phase Hydrocarbon Thickness/Removal Data
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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
April 9, 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	--
7.50	10/19/93	4.50	-0.42	--	40,000	12,000	730	1,100	3,600	--
	11/30/93	4.27	3.23	--	--	--	--	--	--	--
	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 (msl)	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	--	--	--	--	--	--
	02/17/01	2.09	5.88**	0.59	--	--	--	--	--	--
	03/13/01	2.20	5.91**	0.76	--	--	--	--	--	--
	04/09/01	2.45	5.26**	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
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	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	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--	
	10/23/00	--	--	--	--	--	--	--	--	--	
	01/08/01 ¹¹	3.71	4.12	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	04/09/01	--	--	--	--	--	--	--	--	--	
MW-4											
3.58	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	--	
7.01	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		

Table 1
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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	10/10/96	3.96	3.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
(cont)	01/15/97	1.27	5.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	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	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	
	04/19/99	2.91	4.10	--	--	--	--	--	--	--	
	01/25/00	1.92	5.09	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
	04/03/00	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--	
	10/23/00	--	--	--	--	--	--	--	--	--	
	01/08/01 ¹¹	3.02	3.99	0.00	87 ¹²	<0.50	<0.50	0.55	2.9	<2.5	
	04/09/01	--	--	--	--	--	--	--	--	--	
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	

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MW-5	01/22/96	0.78	6.26	--	880	7.3	<2.0	15	4.8	<10	
(cont)	04/24/96	1.65	5.39	--	1,600	51	3.8	14	5.6	56	
	07/29/96	INACCESSIBLE		--	--	--	--	--	--	--	
	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 ^{6,10}	5.3	1.1	<0.50	<0.50	5.0	
	10/23/00	4.18	2.86	0.00	--	--	--	--	--	--	
	01/08/01 ¹¹	2.92	4.12	0.00	220 ⁶	3.9	<0.50	<0.50	<0.50	7.7	
	04/09/01	1.01	6.03	0.00	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	

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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	01/27/94	3.33	3.94	--	120	45	<0.5	<0.5	<0.5	--
(cont)	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	--
	10/05/94	4.38	2.89	--	8,300	2,400	160	42	190	--
	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 ^{7,8}	2.84	4.43	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/03/00 ⁷	3.77	3.50	0.00	91 ⁶	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 ^{7,11}	3.74	3.53	0.00	400 ⁶	640	8.2	8.0	5.0	10
	04/09/01⁷	3.03	4.24	0.00	91.3	22.0	3.36	0.751	2.14	<0.500

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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 ^{7,9}	3.38	4.54	0.00	2,600 ⁶	780	12	<5.0	61	95

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MW-7	07/03/00 ⁷	4.34	3.58	0.00	4,100 ⁶	2,600	72	240	690	<50	
(cont)	10/23/00	6.11	1.81	0.00	12,000 ⁶	2,600	<50	150	290	<250	
	01/08/01 ^{7,11}	4.32	3.60	0.00	3,900 ⁶	2,200	61	140	350	<25	
	04/09/01 ⁷	3.63	4.29	0.00	25,100	4,590	1,200	843	1,920	48.1	
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	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	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--	
	10/23/00	--	--	--	--	--	--	--	--	--	
	01/08/01 ¹¹	3.58	3.38	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	04/09/01	--	--	--	--	--	--	--	--	--	
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	

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MW-9	04/24/96	4.18	3.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
(cont)	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
	01/14/98	2.40	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	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	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
	07/03/00	--	--	--	--	--	--	--	--	--
	10/23/00	--	--	--	--	--	--	--	--	--
	01/08/01 ¹¹	4.59	2.62	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	--	--	--	--	--	--	--	--	--
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

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Ferside 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	10/27/98	5.32	1.96	--	--	--	--	--	--	--
(cont)	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
	10/13/99	4.86	2.42	--	--	--	--	--	--	--
	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 ¹¹	3.98	3.30	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	3.74	3.54	0.00	--	--	--	--	--	--
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	--

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)
TB-LB	01/27/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	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	--
	04/26/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	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 ¹¹	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/09/01	--	--	--	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-1153
3126 Fernside 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 installed.

⁵ TOC elevation altered due to well head maintenance.

⁶ Laboratory report indicates gasoline C6-C12.

⁷ ORC in well.

⁸ Laboratory report indicates dissolved oxygen was 1.50 ppm by EPA Method 360.1.

⁹ Laboratory report indicates dissolved oxygen was 0.300 ppm by EPA Method 360.1.

¹⁰ Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time.

¹¹ Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.

¹² 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	07/09/96	4.63	0.23	0.09	9.84
(cont)	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
	02/17/01	2.09	0.59	0.26	16.67
	03/13/01	2.20	0.76	0.26	16.93
	04/09/01	2.45	0.26	0.26	17.19

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
February 17, 2001

**WELL MONITORING
FIELD DATA SHEET**

Client/ Facility: CHEVRON 9-1153 Job#: 386423
 Address: 3126 FERRISIDE BLVD. Date: 2-17-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: C-1 Well Condition: O'K'

Well Diameter: 3" in. Hydrocarbon Thickness: .59 Ft. Amount Bailed (product/water): 1 LITER OF SPH & WATER .26 (gal.)

Total Depth: 16.70 ft.

Depth to Water: 2.09 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
 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 hos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
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/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

COMMENTS: BAILED 1 LITER OF SPH & WATER, TRANSPORTED IT TO SEQUOIA LAB FOR ANALYSIS.

CHEVRON SERVICE STATION #9-1153
Alameda, CA

MONTHLY MONITORING EVENT
March 13, 2001

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # CHEVRON 9-1153
 Address: 3126 FERNSIDE BLVD.
 City: ALAMEDA, CA

Job#: 386423
 Date: 3-13-01
 Sampler: FRANK T.

Well ID: C-1
 Well Diameter: 3" in.
 Total Depth: 16.70 ft.
 Depth to Water: 2.20 ft.

Well Condition: OK'
 Hydrocarbon Thickness: .76 in.
 Amount Bailed (product/water): .24 (gal.)
 (1 LITER OF SPH & WATER)
 Volume Factor (VF) table:

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

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 $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>X VDA/VIAL</u>	<u>Y</u>	<u>HCL</u>		<u>TPHG/BTEX/MTOE</u>

COMMENTS: BAILED 1 LITER OF SPH & WATER, TRANSPORTED TO SEQUOIA LAB FOR ANALYSIS.

CHEVRON SERVICE STATION #9-1153
Alameda, CA

QUARTERLY MONITORING & SAMPLING EVENT
April 9, 2001

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: C-1 Well Condition: O'k'
 Well Diameter: 3" in. Hydrocarbon Thickness: .26 (feet) Amount Bailed: 1 LITER OF SPH + WATER
 Total Depth: _____ ft. (product/water): .26 (Gallons)
 Depth to Water: 2.45 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: _____
 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>N/A VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/ATX/MTBE</u>

COMMENTS: BAILED 1 LITER OF SPH & WATER FROM (C-1), TRANSPORTED IT TO SEQUOIA LAB.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: C-3
 Well Diameter: 3" in.
 Total Depth: 17.95 ft.
 Depth to Water: N/A ft.

Well Condition: OK
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0

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

↓ X VF _____ = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: N/A
 Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

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

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

Weather Conditions: _____
 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
_____	<u>VQA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: M/S (A.I.)

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: MW-4 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 12.35 ft.

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

 Depth to Water: N/A ft.

↓ X VF _____ = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

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

Starting Time: _____ Weather Conditions: _____
 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>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH, G/OTEX, MTBE</u>

COMMENTS: M/S (A-2)

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: MW-5 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth: 12.10 ft.
 Depth to Water: 1.01 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
 Pressure Bailer
 Grab Sample
 Other: _____

N/A *N/A*

Starting Time: _____ Weather Conditions: _____
 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>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEx/MTBE</u>

COMMENTS: " MONITORED ONLY "

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: MW-6 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 13.31 ft. Volume Factor (VF):
 Depth to Water: 3.03 ft.
 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

10.28 x VF .17 = 1.74 x 3 (case volume) = Estimated Purge Volume: 5.24 (gal.)

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

Starting Time: 11:05 Weather Conditions: SUNNY
 Sampling Time: 11:23 Water Color: CLOUDY/BW. Odor: YES
 Purging Flow Rate: - gpm. Sediment Description: VERY SILTY
 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>11:08</u>	<u>1.5</u>	<u>6.94</u>	<u>323</u>	<u>60.7</u>	<u>2.76</u>		
<u>11:11</u>	<u>3.0</u>	<u>6.96</u>	<u>309</u>	<u>61.4</u>			
<u>11:14</u>	<u>5.0</u>	<u>6.97</u>	<u>321</u>	<u>61.2</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/BTEX/MTBE</u>

COMMENTS: ONLY ~~SEE~~ IN THIS WELL

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-7-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: MW-7 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth: 13.42 ft.
 Depth to Water: 3.63 ft.

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

9.79 x VF .17 = 1.66 x 3 (case volume) = Estimated Purge Volume: 4.99 (gal.)

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

Starting Time: 11:38 Weather Conditions: SUNNY
 Sampling Time: 11:54 Water Color: CLOUDY / murky Odor: YES
 Purging Flow Rate: — gpm. Sediment Description: SILTY
 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>11:41</u>	<u>1.5</u>	<u>6.91</u>	<u>401</u>	<u>64.6</u>	<u>PHS 2.04</u>		
<u>11:44</u>	<u>3.0</u>	<u>6.94</u>	<u>389</u>	<u>65.0</u>			
<u>11:48</u>	<u>5.0</u>	<u>6.89</u>	<u>364</u>	<u>64.9</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>3x VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEX/MTBE</u>

COMMENTS: ORC ~~IS~~ IN THIS WELL.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANKT.

Well ID: MW-8 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 8.85 ft. Volume Factor (VF) table:
 Depth to Water: N/A ft.

2" = 0.17	3" = 0.38	4" = 0.66
6" = 1.50	12" = 5.80	

 ↓ X VF = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

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

Starting Time: _____ Weather Conditions: _____
 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>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEX/MTBE</u>

COMMENTS: MIS (A-7)

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: MW-9 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed: 0 (Gallons)
 Total Depth: 7.92 ft. Volume Factor (VF):
 Depth to Water: N/A ft.

2" = 0.17	3" = 0.38	4" = 0.66
6" = 1.50	12" = 5.80	

 \downarrow X VF = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

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

Starting Time: _____ Weather Conditions: _____
 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>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEX/MTBE</u>

COMMENTS: M/S (A-7)

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/Facility: CHEVRON SS # 9-1153 Job#: 386423
 Address: 3126 Fernside Blvd. Date: 4-9-01
 City: ALAMEDA, CA Sampler: FRANK T.

Well ID: MW-10 Well Condition: 0'ic'
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0
 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: 3.74 ft.

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

Purge Equipment: N/A Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: _____
 Sampling Equipment: N/A Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: _____ Weather Conditions: _____
 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>VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH6/OTEX/MTBE</u>

COMMENTS: " MONITORED ONLY "

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. TOM BAUHS
(Phone) (925) 842-8898
Laboratory Name Sequoia
Laboratory Service Order W104274
Laboratory Service Code
Samples Collected by (Name) FRANK TERRINONI
Signature Frank Terrinoni

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> IDAHO													Remarks		
					BTEX/MTBE/TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxyaromatics (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (8320)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCD	TPH-O Extended		Lab Sample No.	
TB-LB	1	W	HCL	4-9-01	X		OIA													
MW-6	3	W	HCL	11:23	X		OZA-C													
MW-7	3	W	HCL	11:54	X		O3A-C													
C-1	1	W	N/A				"BAILED 1 LITER OF SPH & WATER"													"ON HOLD"

Relinquished By (Signature) <i>Frank Terrinoni</i>	Organization G-R INC.	Date/Time 4-11-01	Received By (Signature) <i>Mike Colli</i>	Organization Sequoia	Date/Time 4-11-01/162	Iced Y/N <input checked="" type="checkbox"/>
Relinquished By (Signature) <i>Mike Colli</i>	Organization Sequoia	Date/Time 4-11-01/1410	Received By (Signature) <i>Mike Colli</i>	Organization Sequoia	Date/Time 4-11-01	Iced Y/N 1710
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	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

25 April, 2001

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

RE: Chevron
Sequoia Report W104274

Enclosed are the results of analyses for samples received by the laboratory on 11-Apr-01 17:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dimple Sharma For 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:
25-Apr-01 14:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W104274-01	Water	09-Apr-01 00:00	11-Apr-01 17:10
MW-6	W104274-02	Water	09-Apr-01 11:23	11-Apr-01 17:10
MW-7	W104274-03	Water	09-Apr-01 11:54	11-Apr-01 17:10

Sequoia Analytical - Walnut Creek

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

Dimple Sharma For Charlie Westwater, Project Manager





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:
25-Apr-01 14:54

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W104274-01) Water Sampled: 09-Apr-01 00:00 Received: 11-Apr-01 17:10									
Gasoline	ND	50.0	ug/l	1	1040385	18-Apr-01	20-Apr-01	EPA 8015M-VOA	
MW-6 (W104274-02) Water Sampled: 09-Apr-01 11:23 Received: 11-Apr-01 17:10									
Gasoline	91.3	50.0	ug/l	1	1040385	18-Apr-01	20-Apr-01	EPA 8015M-VOA	T4
MW-7 (W104274-03) Water Sampled: 09-Apr-01 11:54 Received: 11-Apr-01 17:10									
Gasoline	25100	25000	ug/l	500	1040385	18-Apr-01	21-Apr-01	EPA 8015M-VOA	G12,T4





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:
25-Apr-01 14:54

BTEX+MTBE by EPA Method 8021B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W104274-01) Water Sampled: 09-Apr-01 00:00 Received: 11-Apr-01 17:10									G15,G2
Benzene	ND	0.500	ug/l	1	1040385	18-Apr-01	20-Apr-01	EPA 8021B	
Toluene	ND	2.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	2.00	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		95.5 %	86.0-142	"	"	"	"	"	
MW-6 (W104274-02) Water Sampled: 09-Apr-01 11:23 Received: 11-Apr-01 17:10									G15,G2
Benzene	22.0	0.500	ug/l	1	1040385	18-Apr-01	20-Apr-01	EPA 8021B	
Toluene	3.36	2.00	"	"	"	"	"	"	
Ethylbenzene	0.751	0.500	"	"	"	"	"	"	
Total Xylenes	2.14	2.00	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		92.0 %	86.0-142	"	"	"	"	"	
MW-7 (W104274-03) Water Sampled: 09-Apr-01 11:54 Received: 11-Apr-01 17:10									G15,G2
Benzene	4590	250	ug/l	500	1040385	18-Apr-01	21-Apr-01	EPA 8021B	G12
Toluene	1200	1000	"	"	"	"	"	"	G12
Ethylbenzene	843	250	"	"	"	"	"	"	G12
Total Xylenes	1920	1000	"	"	"	"	"	"	G12
Methyl tert-butyl ether	48.1	0.500	"	1	"	"	20-Apr-01	"	
<i>Surrogate: 4-BFB</i>		421 %	86.0-142	"	"	"	"	"	O5





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:
25-Apr-01 14:54

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1040385 - EPA 5030B (P/T)										
Blank (1040385-BLK1)										
Prepared: 18-Apr-01 Analyzed: 19-Apr-01										
Gasoline	ND	50.0	ug/l							
LCS (1040385-BS2)										
Prepared: 18-Apr-01 Analyzed: 19-Apr-01										
Gasoline	1860	50.0	ug/l	2000		93.0	80.0-120			
Matrix Spike (1040385-MS2)										
Source: W104274-02 Prepared: 18-Apr-01 Analyzed: 20-Apr-01										
Gasoline	2300	50.0	ug/l	2000	91.3	110	80.0-120			
Matrix Spike Dup (1040385-MSD2)										
Source: W104274-02 Prepared: 18-Apr-01 Analyzed: 20-Apr-01										
Gasoline	2220	50.0	ug/l	2000	91.3	106	80.0-120	3.70	20.0	



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:
25-Apr-01 14:54

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1040385 - EPA 5030B (P/T)

Blank (1040385-BLK1)

Prepared: 18-Apr-01 Analyzed: 19-Apr-01

Benzene	ND	0.500	ug/l							
Toluene	ND	2.00	"							
Ethylbenzene	ND	0.500	"							
Total Xylenes	ND	2.00	"							
Methyl tert-butyl ether	ND	0.500	"							
<i>Surrogate: 4-BFB</i>	21.2		"	20.0		106	86.0-142			

LCS (1040385-BS1)

Prepared: 18-Apr-01 Analyzed: 19-Apr-01

Benzene	24.7	0.500	ug/l	25.0		98.8	85.0-115			
Toluene	26.4	0.500	"	25.0		106	85.0-115			
Ethylbenzene	24.4	0.500	"	25.0		97.6	85.0-115			
Total Xylenes	76.4	0.500	"	75.0		102	85.0-115			
Methyl tert-butyl ether	22.0	0.500	"	25.0		88.0	85.0-115			
<i>Surrogate: 4-BFB</i>	19.4		"	20.0		97.0	86.0-142			

Matrix Spike (1040385-MS1)

Source: W104274-02

Prepared: 18-Apr-01 Analyzed: 20-Apr-01

Benzene	34.5	0.500	ug/l	25.0	22.0	50.0	74.3-134			
Toluene	12.6	0.500	"	25.0	3.36	37.0	63.8-141			
Ethylbenzene	10.7	0.500	"	25.0	0.751	39.8	64.3-140			
Total Xylenes	32.2	0.500	"	75.0	2.14	40.1	67.6-143			
Methyl tert-butyl ether	11.0	0.500	"	25.0	ND	44.0	67.2-157			
<i>Surrogate: 4-BFB</i>	20.1		"	20.0		101	86.0-142			

Matrix Spike Dup (1040385-MSD1)

Source: W104274-02

Prepared: 18-Apr-01 Analyzed: 20-Apr-01

Benzene	30.7	0.500	ug/l	25.0	22.0	34.8	74.3-134	35.8	21.1	
Toluene	12.0	0.500	"	25.0	3.36	34.6	63.8-141	6.70	17.5	
Ethylbenzene	10.1	0.500	"	25.0	0.751	37.4	64.3-140	6.22	17.5	
Total Xylenes	30.0	0.500	"	75.0	2.14	37.1	67.6-143	7.77	17.6	
Methyl tert-butyl ether	10.2	0.500	"	25.0	ND	40.8	67.2-157	7.55	27.9	
<i>Surrogate: 4-BFB</i>	18.9		"	20.0		94.5	86.0-142			



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Notes and Definitions

- G12 The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
- G15 The relative percent difference (RPD) of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.
- G2 The recovery of one or more analytes in the matrix QC (MS/MSD) associated with this sample is below the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
- O5 The recovery for this analyte is above the laboratory's established acceptance criteria.
- T4 Gas Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

