



# GETTLER-RYAN INC.

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Alameda County  
Environmental Health

## TRANSMITTAL

September 20, 2007

G-R #386423

TO: Ms. Charlotte Evans  
Conestoga-Rovers & Associates  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

CC: Mr. Satya Sinha  
Chevron Environmental  
Management Company  
P.O. Box 6012, Room K2256  
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  
3135 Gibbons Drive  
(Former Address: 3126 Fernside Blvd.)  
Alameda, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 18, 2007	Groundwater Monitoring and Sampling Report <b>Third Quarter - Event of August 9, 2007 and Monthly Site Visits</b>

### COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Cambria via PDF)**

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 4, 2007**, at which time the final report will be distributed to the following:

cc: Mr. Mark Hom, 3135 Gibbons Drive, Alameda, CA 94501

Enclosures

trans/9-1153-SS

## WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-1153  
 Site Address: 3135 Gibbons Drive  
 City: Alameda, CA

Job # 386423  
 Event Date: 7-17-07  
 Sampler: Sox

WELL ID	Vault Frame Condition	Gasket/O-Ring Condition	BOLTS (# Missing)	Bolt Flanges <i>B= Broken S= Stripped R=Retap</i>	APRON Condition <i>C=Cracked B=Broken G=Gone</i>	Grout Seal (Deficient)	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
WC-1	O.K	O.K	N/A	N/A	O.K	O.K	O.K			10" Christy Sox	

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-1153  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Dr.)  
 City: Alameda, CA

Job #: 386423  
 Event Date: 8-9-07  
 Sampler: Joe

WELL ID	Vault Frame Condition	Gasket/O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient)	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No	
C-1	o.k	N/A	N/A	N/A	o.k	o.k	o.k			christy Sox		
MW-5	Box below grade	"G" missing	Both "M"	Both "B"	o.k	o.k	o.k	✓		12" Universal valve (2)	Picture: 2-16-07	
MW-6	o.k	o.k	o.k	o.k	o.k	o.k	o.k			8" Boert Longy. (3)		
MW-7	o.k	o.k	o.k	o.k	o.k	o.k	o.k			8" Brainard (3)		
MW-10	—	Inaccess.	ble -	Hazardous traffic conditions							—	

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



September 18, 2007  
G-R Job #386423

Mr. Satya Sinha  
Chevron Environmental Management Company  
P.O. Box 6012, Room K2256  
San Ramon, CA 94583

**RE: Third Quarter Event of August 9, 2007  
and Monthly Site Visits**  
Groundwater Monitoring & Sampling Report  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(Former Address: 3126 Fernside Blvd.)  
Alameda, California

Dear Mr. Sinha:

This report documents the monthly site visits and the most recent groundwater monitoring and sampling events 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.

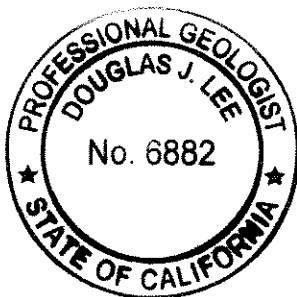
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

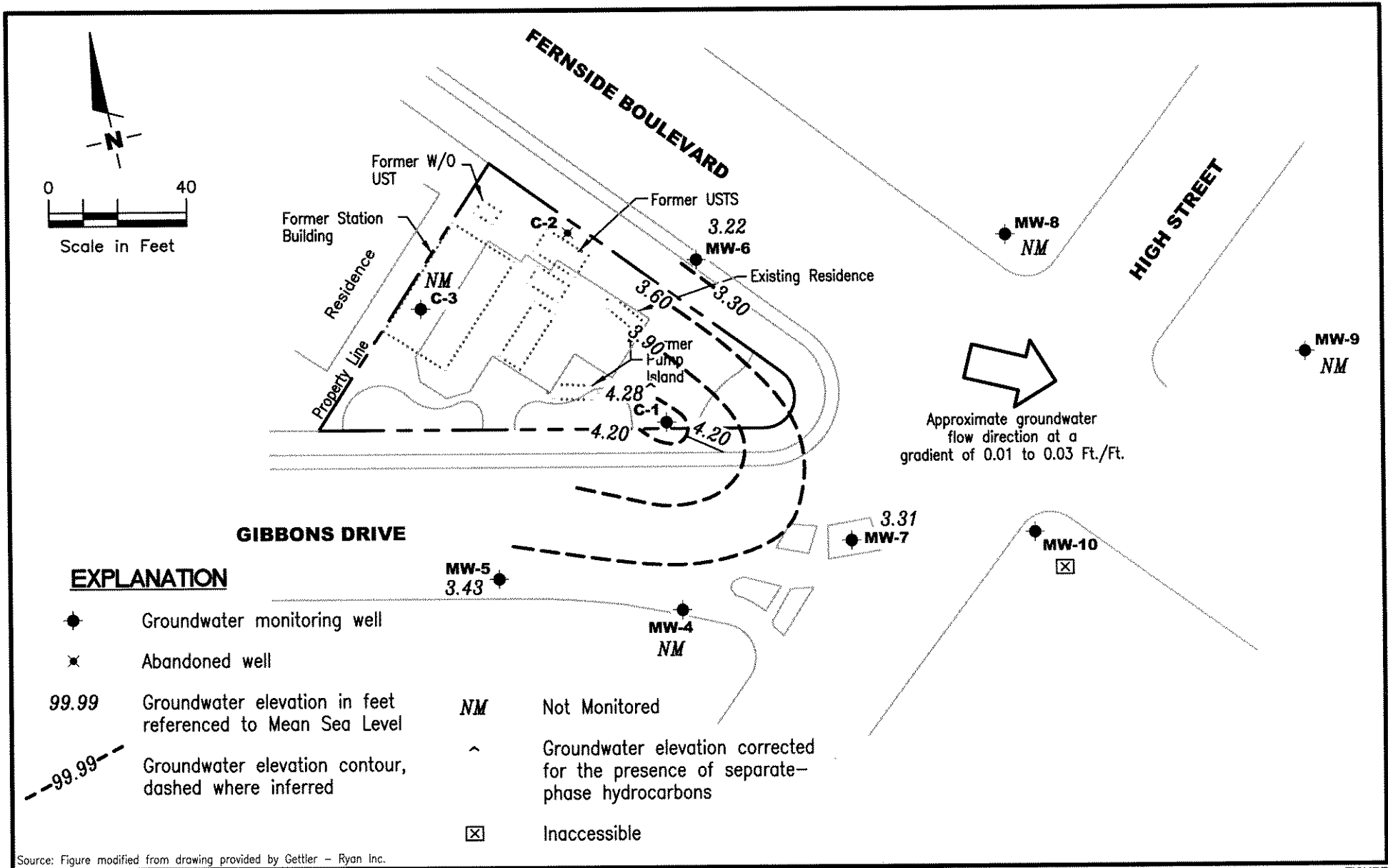
-FOR-

Deanna L. Harding  
Project Coordinator

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



- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Separate Phase Hydrocarbon Thickness/Removal Data
- Table 3: Dissolved Oxygen Concentrations
- Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	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	--
06/04/92	4.08	4.08	0.00	--	34,000	9,400	350	290	1,200	--
10/13/92	4.08	4.75	-0.67	--	24,000	11,000	98	280	530	--
01/11/93	4.08	2.26	1.82	Sheen	7,100	1,500	130	150	700	--
04/14/93	4.08	2.90	1.18	Sheen	29,000	7,300	4,000	640	2,300	--
07/13/93	4.08	3.97	0.11	Sheen	650,000	27,000	18,000	6,300	29,000	--
10/19/93	4.08	4.50	-0.42	--	40,000	12,000	730	1,100	3,600	--
11/30/93	7.50	4.27	3.23	--	--	--	--	--	--	--
01/27/94	7.50	3.35	4.15	--	36,000	8,600	220	670	1,900	--
04/07/94	7.50	3.42	4.08	--	53,000	12,000	3,500	480	3,300	--
07/01/94	7.50	3.96	3.54	--	65,000	19,000	5,900	1,000	9,000	--
10/05/94	7.50	4.39	3.11	--	160,000	23,000	12,000	2,200	11,000	--
01/12/95	7.50	1.52	6.38	0.50	--	--	--	--	--	--
04/26/95	7.50	4.40	4.86	2.20	--	--	--	--	--	--
07/12/95	7.50	4.85	4.10	1.81	--	--	--	--	--	--
10/30/95	7.50	5.67	3.13	1.63	--	--	--	--	--	--
01/04/96	7.50	3.92	3.68	0.12	--	--	--	--	--	--
01/10/96	7.50	3.48	4.12	0.13	--	--	--	--	--	--
01/17/96	7.50	3.40	4.12	0.02	--	--	--	--	--	--
01/22/96	7.50	2.90	4.60	0.00	82,000	18,000	4,400	1,400	5,200	<1,000
02/23/96	7.50	4.10	4.89	1.86	--	--	--	--	--	--
02/28/96	7.50	--	--	>0.83	--	--	--	--	--	--
03/08/96	7.50	2.86	6.10	1.83	--	--	--	--	--	--
03/08/96	7.50	2.30	5.49	0.36	--	--	--	--	--	--
03/08/96	7.50	2.33	5.46	0.36	--	--	--	--	--	--
03/08/96	7.50	2.28	5.40	0.22	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-1 (cont)</b>										
03/26/96	7.50	3.96	4.56	1.28	--	--	--	--	--	--
04/11/96	7.50	5.61	3.29	1.75	--	--	--	--	--	--
04/19/96	7.50	3.09	4.44	0.04	--	--	--	--	--	--
04/24/96	7.50	3.04	4.48	0.03	--	--	--	--	--	--
05/03/96	7.50	4.02	3.85	0.46	--	--	--	--	--	--
05/03/96	7.50	3.89	3.99	0.47	--	--	--	--	--	--
05/08/96	7.50	4.25	3.53	0.35	--	--	--	--	--	--
05/17/96	7.50	3.24	4.29	0.04	--	--	--	--	--	--
05/17/96	7.50	3.35	4.16	0.01	--	--	--	--	--	--
05/17/96	7.50	3.43	4.08	0.01	--	--	--	--	--	--
05/17/96	7.50	3.65	3.86	0.01	--	--	--	--	--	--
05/22/96	7.50	3.10	4.46	0.07	--	--	--	--	--	--
06/18/96	7.50	4.68	3.20	0.48	--	--	--	--	--	--
07/03/96	7.50	5.03	2.57	0.13	--	--	--	--	--	--
07/09/96	7.50	4.63	3.05	0.23	--	--	--	--	--	--
07/17/96	7.50	4.73	2.89	0.15	--	--	--	--	--	--
07/29/96	7.50	5.10	2.47	0.09	--	--	--	--	--	--
08/02/96	7.50	5.68	1.84	0.03	--	--	--	--	--	--
08/07/96	7.50	5.16	2.35	0.01	--	--	--	--	--	--
08/23/96	7.50	5.75	1.77	0.03	--	--	--	--	--	--
08/28/96	7.50	5.53	1.99	0.03	--	--	--	--	--	--
09/06/96	7.50	5.38	2.12	--	--	--	--	--	--	--
09/12/96	7.50	5.48	2.04	0.03	--	--	--	--	--	--
09/19/96	7.50	6.32	1.20	0.03	--	--	--	--	--	--
10/10/96	7.50	4.58	3.00	0.10	--	--	--	--	--	--
10/17/96	7.50	5.61	1.90	0.01	--	--	--	--	--	--
10/29/96	7.50	6.01	1.49	--	--	--	--	--	--	--
11/07/96	7.50	5.56	1.94	0.04	--	--	--	--	--	--
11/11/96	7.50	5.32	2.18	0.04	--	--	--	--	--	--
12/20/96	7.50	3.33	4.17	0.03	--	--	--	--	--	--
12/17/96	7.50	3.73	3.77	0.01	--	--	--	--	--	--
01/15/97	7.50	2.74	4.76	--	47,000	16,000	2,800	1,300	4,900	<1,000
01/22/97	7.50	1.37	6.13	0.19	--	--	--	--	--	--
02/04/97	7.50	2.98	4.52	0.51	--	--	--	--	--	--
02/20/97	7.50	4.09	3.41	0.13	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-1 (cont)</b>										
03/06/97	7.50	3.75	3.75	0.56	--	--	--	--	--	--
03/14/97	7.50	3.82	3.68	0.03	--	--	--	--	--	--
03/20/97	7.50	3.73	3.77	0.03	--	--	--	--	--	--
03/25/97	7.50	4.32	3.18	0.01	--	--	--	--	--	--
03/31/97	7.50	3.71	3.79	0.03	--	--	--	--	--	--
04/03/97	7.50	4.60	2.92	0.03	--	--	--	--	--	--
04/09/97	7.50	4.25	3.27	0.02	--	--	--	--	--	--
04/24/97	7.50	4.65	2.87	0.02	--	--	--	--	--	--
04/30/97	7.50	3.50	4.02	0.02	--	--	--	--	--	--
05/22/97	7.50	4.97	2.53	--	--	--	--	--	--	--
06/03/97	7.50	3.62	3.93	0.06	--	--	--	--	--	--
07/09/97	7.50	4.30	3.25	0.06	--	--	--	--	--	--
08/12/97	7.50	5.18	2.32	0.00	--	--	--	--	--	--
09/30/97	7.50	5.25	2.65	0.50	--	--	--	--	--	--
10/29/97	7.50	5.33	2.19	0.03	--	--	--	--	--	--
11/13/97	7.50	4.86	2.66	0.02	--	--	--	--	--	--
12/18/97	7.50	2.34	5.16	--	--	--	--	--	--	--
01/14/98	7.50	0.25	7.27	0.02	--	--	--	--	--	--
02/02/98	7.50	2.35	5.19	0.05	--	--	--	--	--	--
03/16/98	7.50	2.50	5.40	0.50	--	--	--	--	--	--
04/17/98	7.50	2.65	5.17	0.40	--	--	--	--	--	--
05/01/98	7.50	2.39	5.14	0.04	--	--	--	--	--	--
06/17/98	7.50	3.26	4.30	0.08	--	--	--	--	--	--
07/15/98	7.50	3.55	3.95	--	110,000	22,000	22,000	1,000	10,000	<250
09/01/98	7.50	4.00	3.50	--	--	--	--	--	--	--
10/27/98	7.50	4.48	3.02	--	45,000	12,000	5,400	590	4,300	<500
11/19/98	7.50	3.89	3.61	--	--	--	--	--	--	--
12/19/98	7.50	2.13	5.39	0.02	--	--	--	--	--	--
01/20/99	7.50	3.98	3.52	--	50,300	7,050	5,030	244	6,090	<40
02/24/99	7.50	2.55	4.95	--	--	--	--	--	--	--
03/26/99	7.50	2.14	5.97	0.76	--	--	--	--	--	--
04/19/99	7.50	1.04	6.46	--	150,000	21,000	20,000	3,000	18,000	<2.5/49 <sup>2</sup>
07/29/99	7.50	3.76	3.76	0.02	--	--	--	--	--	--
08/30/99	7.50	4.30	3.20	--	--	--	--	--	--	--
09/23/99	7.50	3.84	3.68	0.02	--	--	--	--	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-1 (cont)</b>										
10/13/99	7.50	1.27	6.23	--	136,000	23,900	30,000	2,390	17,300	<500
11/17/99	7.50	3.59	3.91	--	--	--	--	--	--	--
12/08/99	7.50	3.79	3.71	--	--	--	--	--	--	--
01/25/00	7.50	1.99	5.54	0.04	--	--	--	--	--	--
04/03/00	7.50	2.20	5.38**	0.10	--	--	--	--	--	--
05/26/00	7.50	2.52	5.16**	0.23	--	--	--	--	--	--
06/19/00	7.50	2.89	4.76**	0.19	--	--	--	--	--	--
07/03/00	7.50	3.45	4.25**	0.25	--	--	--	--	--	--
08/01/00	7.50	3.78	3.85**	0.16	--	--	--	--	--	--
09/30/00	7.50	4.03	3.50**	0.04	--	--	--	--	--	--
10/23/00	7.50	4.15	3.37**	0.03	--	--	--	--	--	--
11/21/00	7.50	3.42	4.08	0.00	--	--	--	--	--	--
12/22/00	7.50	2.96	4.54	0.00	--	--	--	--	--	--
01/08/01	7.50	2.94	4.56	0.00	--	--	--	--	--	--
02/17/01	7.50	2.09	5.88**	0.59	--	--	--	--	--	--
03/13/01	7.50	2.20	5.91**	0.76	--	--	--	--	--	--
04/09/01	7.50	2.45	5.26**	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
05/18/01	7.50	2.70	5.27**	0.59	--	--	--	--	--	--
06/12/01	7.50	3.50	4.78**	0.97	--	--	--	--	--	--
07/19/01	7.50	4.25	4.01**	0.95	--	--	--	--	--	--
08/23/01	7.50	4.34	3.22**	0.07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/17/01	7.50	4.39	3.17**	0.08	--	--	--	--	--	--
10/08/01	7.50	4.45	3.08**	0.04	--	--	--	--	--	--
11/27/01	7.50	3.89	3.61	0.00	330,000	9,800	5,300	3,800	22,000	<50
12/17/01	7.50	1.81	5.69	0.00	--	--	--	--	--	--
01/07/02	7.50	2.27	5.64**	0.51	--	--	--	--	--	--
02/26/02	7.50	2.70	5.22**	0.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
03/27/02	7.50	2.87	5.47**	1.05	--	--	--	--	--	--
04/08/02	7.50	2.45	6.03**	1.23	--	--	--	--	--	--
05/23/02	7.50	3.57	4.35**	0.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
06/17/02	7.50	3.90	3.88**	0.35	--	--	--	--	--	--
07/31/02	7.50	4.12	3.54**	0.20	--	--	--	--	--	--
08/09/02	7.50	4.15	3.48**	0.16	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/17/02	7.50	4.33	3.27**	0.12	--	--	--	--	--	--
10/15/02	7.50	4.51	3.11**	0.15	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-1 (cont)</b>										
11/08/02	7.50	4.11	3.39	0.00	51,000	7,000	510	820	5,800	<3.0
12/19/02	7.50	1.14	6.36	0.00	--	--	--	--	--	--
01/14/03	7.50	1.80	5.70	0.00	--	--	--	--	--	--
02/07/03	7.50	2.95	4.79**	0.30	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
03/20/03	7.50	2.86	4.97**	0.41	--	--	--	--	--	--
04/15/03	7.50	2.12	5.46**	0.10	--	--	--	--	--	--
05/09/03	7.50	2.95	5.11**	0.70	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
06/27/03	7.50	3.97	3.93**	0.50	--	--	--	--	--	--
07/16/03	7.50	3.68	4.04**	0.28	--	--	--	--	--	--
08/15/03	7.50	4.29	3.39**	0.22	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/26/03	7.50	4.60	3.05**	0.19	--	--	--	--	--	--
10/18/03	7.50	4.72	2.90**	0.15	--	--	--	--	--	--
11/14/03	7.50	4.31	3.35**	0.20	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
12/23/03	7.50	1.81	5.69	0.00	--	--	--	--	--	--
01/22/04	7.50	4.19	3.32**	0.01	--	--	--	--	--	--
02/13/04	7.50	3.04	4.49**	0.04	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
03/11/04	7.50	1.85	5.97**	0.40	--	--	--	--	--	--
04/22/04	7.50	3.08	4.60**	0.22	--	--	--	--	--	--
05/14/04	7.50	3.49	4.03**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
06/18/04	7.50	3.41	4.19**	0.13	--	--	--	--	--	--
07/23/04	7.50	3.28	4.31**	0.11	--	--	--	--	--	--
08/13/04	7.50	3.14	4.40**	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/13/04	7.50	4.53	3.04**	0.09	--	--	--	--	--	--
10/22/04	7.50	3.19	4.33**	0.03	--	--	--	--	--	--
11/12/04	7.50	3.22	4.30**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
12/02/04	7.50	3.28	4.24**	0.02	--	--	--	--	--	--
01/28/05	7.50	3.19	4.32**	0.01	--	--	--	--	--	--
02/11/05	7.50	2.75	4.78**	0.04	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
03/11/05	7.50	2.94	4.58**	0.03	--	--	--	--	--	--
04/26/05	7.50	3.03	4.49**	0.02	--	--	--	--	--	--
05/13/05	7.50	3.18	4.34**	0.02	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
06/01/05	7.50	3.22	4.30**	0.02	--	--	--	--	--	--
07/15/05	7.50	3.09	4.43**	0.02	--	--	--	--	--	--
08/19/05	7.50	2.88	4.64**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/23/05	7.50	2.95	4.57**	0.02	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-1 (cont)</b>										
10/14/05	7.50	3.01	4.50**	0.01	--	--	--	--	--	--
11/18/05	7.50	3.21	4.31**	0.02	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--
12/09/05	7.50	3.61	3.90**	0.01	--	--	--	--	--	--
01/12/06	7.50	2.98	4.53**	0.01	--	--	--	--	--	--
02/10/06 <sup>15</sup>	7.50	2.69	4.82**	0.01	100,000	11,000	2,500	2,900	15,000	<10
03/13/06	7.50	2.81	4.70**	0.01	--	--	--	--	--	--
04/13/06	7.50	2.75	4.76**	0.01	--	--	--	--	--	--
05/12/06	7.50	3.02	4.49**	0.01	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--
06/12/06	7.50	3.10	4.41**	0.01	--	--	--	--	--	--
07/13/06	7.50	3.14	4.38**	0.02	--	--	--	--	--	--
08/11/06 <sup>15</sup>	7.50	3.70	3.81**	0.01	200,000	8,600	470	1,700	8,800	<10
09/11/06	7.50	3.75	3.77**	0.02	--	--	--	--	--	--
10/17/06	7.50	3.82	3.69**	0.01	--	--	--	--	--	--
11/17/06	7.50	3.11	4.41**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--
12/15/06	7.50	2.95	4.57**	0.02	--	--	--	--	--	--
01/16/07	7.50	2.98	4.54**	0.02	--	--	--	--	--	--
02/16/07 <sup>15</sup>	7.50	2.77	4.73	0.00	25,000	4,300	260	310	3,300	<5
03/16/07	7.50	3.07	4.44**	0.01	--	--	--	--	--	--
04/17/07	7.50	2.98	4.53**	0.01	--	--	--	--	--	--
05/17/07 <sup>15</sup>	7.50	3.05	4.46**	0.01	110,000 <sup>16</sup>	12,000 <sup>16</sup>	1,000 <sup>16</sup>	2,000 <sup>16</sup>	15,000 <sup>16</sup>	<5
<b>06/15/07</b>	<b>7.50</b>	<b>3.08</b>	<b>4.43**</b>	<b>0.01</b>	--	--	--	--	--	--
<b>07/17/07</b>	<b>7.50</b>	<b>3.13</b>	<b>4.38**</b>	<b>0.01</b>	--	--	--	--	--	--
<b>08/09/07</b>	<b>7.50</b>	<b>3.24</b>	<b>4.28**</b>	<b>0.02</b>	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--
<b>C-3</b>										
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	--

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3135 Gibbons Drive  
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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-3 (cont)</b>										
06/04/92	4.41	4.01	0.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/13/92	4.41	4.79	-0.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/93	4.41	2.01	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	4.41	2.76	1.65	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/13/93	4.41	3.96	0.45	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/19/93	4.41	4.53	-0.12	--	66	12	1.4	1.0	8.4	--
11/30/93	7.83	4.04	3.79	--	--	--	--	--	--	--
01/27/94	7.83	3.17	4.66	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/94	7.83	3.20	4.63	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	7.83	3.99	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	7.83	4.54	3.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/12/95	7.83	0.80	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/02/95	7.83	2.15	5.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/12/95	7.83	3.42	4.41	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/30/95	7.83	4.46	3.37	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	7.83	1.73	6.10	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	7.83	2.62	5.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	7.83	3.94	3.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	7.83	4.06	3.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.83	1.54	6.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.83	3.23	4.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	7.83	4.36	3.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	7.83	4.65	3.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.83	0.77	7.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/15/98	7.83	3.72	4.11	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	7.83	2.65	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.83	1.78	6.05	--	--	--	--	--	--	--
04/03/00	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	7.83	--	--	--	--	--	--	--	--	--
10/23/00	7.83	--	--	--	--	--	--	--	--	--
01/08/01 <sup>11</sup>	7.83	3.71	4.12	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	7.83	--	--	--	--	--	--	--	--	--
08/23/01	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	7.83	2.38	5.45	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>C-3 (cont)</b>										
08/09/02	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	7.83	2.73	5.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04 <sup>15</sup>	7.83	2.81	5.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05 <sup>15</sup>	7.83	2.58	5.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06 <sup>15</sup>	7.83	2.52	5.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07 <sup>15</sup>	7.83	2.63	5.20	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
<b>08/09/07</b>	<b>7.83</b>	<b>MONITORED/SAMPLED ANNUALLY</b>			--	--	--	--	--	--
<b>MW-4</b>										
06/04/92	3.58	3.63	-0.05	--	<50	0.8	<0.5	<0.5	<0.5	--
10/13/92	3.58	--	--	--	--	--	--	--	--	--
01/11/93	3.58	1.89	1.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	3.58	2.20	1.38	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/13/93	3.58	3.51	0.07	--	54	2.6	1.6	<0.5	<1.5	--
10/19/93	3.58	4.22	-0.64	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/30/93	7.01	4.01	3.00	--	--	--	--	--	--	--
01/27/94	7.01	2.89	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/94	7.01	3.06	3.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	7.01	3.59	3.42	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	7.01	4.33	2.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/12/95	7.01	1.20	5.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/26/95	7.01	1.15	5.86	--	<50	<0.5	<0.5	<0.5	<0.5	--

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WELL ID/ DATE	TOC+ (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-4 (cont)</b>										
07/12/95	7.01	2.72	4.29	--	<50	6.4	<0.5	0.63	0.72	--
10/30/95	7.01	4.08	2.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	7.01	1.76	5.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	7.01	1.95	5.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	7.01	3.37	3.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	7.01	3.96	3.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.01	1.27	5.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.01	2.11	4.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	7.01	4.04	2.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	7.01	4.56	2.45	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.01	0.39	6.62	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	7.01	2.83	4.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.01	2.91	4.10	--	--	--	--	--	--	--
01/25/00	7.01	1.92	5.09	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	7.01	--	--	--	--	--	--	--	--	--
10/23/00	7.01	--	--	--	--	--	--	--	--	--
01/08/01 <sup>11</sup>	7.01	3.02	3.99	0.00	87 <sup>12</sup>	<0.50	<0.50	0.55	2.9	<2.5
04/09/01	7.01	--	--	--	--	--	--	--	--	--
08/23/01	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	7.01	1.37	5.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	7.01	1.72	5.29	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04 <sup>15</sup>	7.01	1.82	5.19	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05 <sup>15</sup>	7.01	1.46	5.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--

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<b>MW-4 (cont)</b>										
02/10/06 <sup>15</sup>	7.01	1.35	5.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07 <sup>15</sup>	7.01	1.48	5.53	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
<b>08/09/07</b>	<b>7.01</b>	<b>MONITORED/SAMPLED ANNUALLY</b>			--	--	--	--	--	--
<b>MW-5</b>										
06/04/92	3.61	3.25	0.36	--	560	110	0.5	37	2.2	--
10/13/92	3.61	4.20	-0.59	--	1,200	150	<2.5	84	8.6	--
01/11/93	3.61	1.30	2.31	--	1,300	48	1.0	83	33	--
04/14/93	3.61	1.20	2.41	--	2,600	240	6.1	250	170	--
07/13/93	3.61	3.15	0.46	--	1,700	260	7.8	160	100	--
10/19/93	3.61	3.82	-0.21	--	1,900	190	3.3	200	93	--
11/30/93	7.04	3.56	3.48	--	--	--	--	--	--	--
01/27/94	7.04	2.42	4.62	--	4,000	100	12	210	110	--
04/07/94	7.04	2.33	4.71	--	2,600	170	10	150	88	--
07/01/94	7.04	3.18	3.86	--	2,300	350	9.1	110	76	--
10/05/94	7.04	3.98	3.06	--	11,000	840	150	130	340	--
01/12/95	7.04	0.40	6.64	--	2,300	82	<2.5	54	20	--
04/26/95	7.04	0.50	6.54	--	1,600	52	<5.0	36	61	--
07/12/95	7.04	2.41	4.63	--	2,800	150	<5.0	34	38	--
10/30/95	7.04	3.78	3.26	--	1,100	81	<5.0	<5.0	<5.0	35
01/22/96	7.04	0.78	6.26	--	880	7.3	<2.0	15	4.8	<10
04/24/96	7.04	1.65	5.39	--	1,600	51	3.8	14	5.6	56
07/29/96	7.04	INACCESSIBLE		--	--	--	--	--	--	--
10/10/96	7.04	3.60	3.44	--	1,000	18	<1.2	1.5	<1.2	<6.2
01/15/97	7.04	0.45	6.59	--	520	0.84	<0.5	3.1	1.2	8.4
04/03/97	7.04	2.11	4.93	--	1,400	13	<2.0	4.3	8.4	32
07/09/97	7.04	3.71	3.33	--	810	3.6	0.97	<0.5	<0.5	9.7
10/29/97	7.04	4.20	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.04	0.00	7.04	--	430	5.8	2.4	<0.5	1.6	17
04/17/98	7.04	0.71	6.33	--	SAMPLED SEMI-ANNUALLY		--	--	--	--
07/15/98	7.04	0.00	7.04	--	990	11	3.9	0.56	2.2	61

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-5 (cont)</b>										
10/27/98	7.04	4.23	2.81	--	--	--	--	--	--	--
01/20/99	7.04	2.58	4.46	--	168	<0.5	<0.5	<0.5	0.692	<2.0
04/19/99	7.04	2.07	4.97	--	--	--	--	--	--	--
07/29/99	7.04	3.43	3.61	--	246	1.54	<0.5	<0.5	<0.5	<5.0/<2.0 <sup>2</sup>
10/13/99	7.04	INACCESSIBLE		--	--	--	--	--	--	--
01/25/00	7.04	1.51	5.53	--	169	1.94	<0.5	<0.5	<0.5	201
04/03/00	7.04	1.20	5.84	0.00	--	--	--	--	--	--
07/03/00	7.04	2.98	4.06	0.00	320 <sup>6,10</sup>	5.3	1.1	<0.50	<0.50	5.0
10/23/00	7.04	4.18	2.86	0.00	--	--	--	--	--	--
01/08/01 <sup>11</sup>	7.04	2.92	4.12	0.00	220 <sup>6</sup>	3.9	<0.50	<0.50	<0.50	7.7
04/09/01	7.04	1.01	6.03	0.00	--	--	--	--	--	--
08/23/01	7.04	3.48	3.56	0.00	630	40	3.5	<2.5	<2.5	43
11/27/01	7.04	3.05	3.99	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/26/02	7.04	1.00	6.04	0.00	410	4.3	<0.50	<0.50	<1.5	<2.5
05/23/02	7.04	2.21	4.83	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/09/02	7.04	3.38	3.66	0.00	240	1.3	<0.50	<0.50	<1.5	<2.5
11/08/02	7.04	4.56	2.48	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/07/03	7.04	1.42	5.62	0.00	380	3.2	<0.50	0.64	<1.5	<2.5
05/09/03	7.04	1.25	5.79	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/15/03 <sup>15</sup>	7.04	3.61	3.43	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03	7.04	3.57	3.47	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/13/04 <sup>15</sup>	7.04	1.50	5.54	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.04	2.47	4.57	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/13/04 <sup>15</sup>	7.04	5.46	1.58	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04	7.04	4.65	2.39	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/11/05 <sup>15</sup>	7.04	1.20	5.84	0.00	130	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.04	4.36	2.68	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/19/05 <sup>15</sup>	7.04	2.78	4.26	0.00	96	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05	7.04	4.51	2.53	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/10/06 <sup>15</sup>	7.04	1.12	5.92	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.04	2.23	4.81	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/11/06 <sup>15</sup>	7.04	3.40	3.64	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06	7.04	4.16	2.88	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/16/07 <sup>15</sup>	7.04	1.22	5.82	0.00	<50	<0.5	<0.7	<0.8	<0.8	<0.5
05/17/07	7.04	4.06	2.98	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
<b>08/09/07<sup>15</sup></b>	<b>7.04</b>	<b>3.61</b>	<b>3.43</b>	<b>0.00</b>	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>



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Former Chevron Service Station #9-1153  
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Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-6</b>										
06/04/92	3.85	3.89	-0.04	--	210	54	<0.5	1.9	2.4	--
10/13/92	3.85	4.56	-0.71	--	10,000	5,300	<10	70	<10	--
01/11/93	3.85	2.36	1.49	--	100	50	<0.5	<0.5	<0.5	--
04/14/93	3.85	3.15	0.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/13/93	3.85	3.94	-0.09	--	<50	1.8	<0.5	<0.5	<1.5	--
10/19/93	3.85	4.40	-0.55	--	320	150	<0.5	0.8	<0.5	--
11/30/93	7.27	4.16	3.11	--	--	--	--	--	--	--
01/27/94	7.27	3.33	3.94	--	120	45	<0.5	<0.5	<0.5	--
04/07/94	7.27	3.43	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	7.27	3.94	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	7.27	4.38	2.89	--	8,300	2,400	160	42	190	--
01/12/95 <sup>1</sup>	7.27	2.43	4.84	--	<50	12	<0.5	<0.5	<0.5	--
04/26/95	7.27	2.06	5.21	--	<50	5.5	0.67	<0.5	1.3	--
07/12/95	7.27	3.53	3.74	--	65	27	<0.5	<0.5	<0.5	--
10/30/95	7.27	4.34	2.93	--	<50	3.9	<0.5	<0.5	<0.5	<2.5
01/22/96	7.27	2.61	4.66	--	<50	0.93	<0.5	<0.5	<0.5	<2.5
04/24/96	7.27	2.50	4.77	--	260	110	<1.2	<1.2	<1.2	<6.2
07/29/96	7.27	3.85	3.42	--	<50	23	<0.5	<0.5	<0.5	<2.5
10/10/96	7.27	4.37	2.90	--	79	31	<0.5	<0.5	<0.5	<2.5
01/15/97	7.27	2.63	4.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.27	3.42	3.85	--	670	360	<5.0	<5.0	<5.0	<25
07/09/97	7.27	4.29	2.98	--	330	140	<2.0	<2.0	<2.0	<10
10/29/97	7.27	4.56	2.71	--	400	260	<2.0	<2.0	<2.0	5.8
01/14/98	7.27	1.01	6.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/17/98	7.27	2.94	4.33	--	<50	1.7	<0.5	<0.5	<0.5	<2.5
07/15/98	7.27	4.72	2.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/27/98	7.27	INACCESSIBLE		--	--	--	--	--	--	--
11/25/98	7.27	4.16	3.11	--	110 <sup>3</sup>	54	<0.5	<0.5	<0.5	<2.5
01/20/99	7.27	3.45	3.82	--	<50	10	<0.5	<0.5	<0.5	<2.0
04/19/99	7.27	3.39	3.88	--	<50	2.6	<0.5	<0.5	<0.5	<2.5/<2.0 <sup>2</sup>
07/29/99 <sup>4</sup>	7.27	4.34	2.93	--	<5,000	2,590	<50	<50	<50	<500
10/13/99	7.27	5.89	1.38	--	9,270	4,610	44.2	<25	<25	<125
01/25/00	7.27	4.11	3.16	--	529	289	<0.5	<0.5	<0.5	738
04/03/00 <sup>7,8</sup>	7.27	2.84	4.43	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/03/00 <sup>7</sup>	7.27	3.77	3.50	0.00	91 <sup>6</sup>	89	0.77	<0.50	<0.50	<2.5
10/12/00	7.27	6.32	0.95	0.00	<50	8.0	<0.50	<0.50	<0.50	<2.5

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<b>MW-6 (cont)</b>										
01/08/01 <sup>7,11</sup>	7.27	3.74	3.53	0.00	400 <sup>6</sup>	640	8.2	8.0	5.0	10
04/09/01 <sup>7</sup>	7.27	3.03	4.24	0.00	91.3	22.0	3.36	0.751	2.14	<0.500
08/23/01 <sup>7</sup>	7.27	4.70	2.57	0.00	53 <sup>13</sup>	23	0.50	<0.50	1.1	<2.5
11/27/01 <sup>14</sup>	7.27	4.43	2.84	0.00	<50	4.1	<0.50	<0.50	<1.5	<2.5
02/26/02 <sup>14</sup>	7.27	2.50	4.77	0.00	100	53	<0.50	<0.50	<1.5	<2.5
05/23/02	7.27	3.27	4.00	0.00	610	260	4.2	1.7	2.1	<2.5
08/09/02	7.27	4.11	3.16	0.00	<50	1.1	<0.50	<0.50	<1.5	<2.5
11/08/02	7.27	4.12	3.15	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/07/03	7.27	2.60	4.67	0.00	<50	0.65	<0.50	<0.50	<1.5	<2.5
05/09/03	7.27	2.57	4.70	0.00	<50	1.9	<0.5	<0.5	<1.5	<2.5
08/15/03 <sup>15</sup>	7.27	4.15	3.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03 <sup>15</sup>	7.27	4.10	3.17	0.00	<50	<0.5	0.6	<0.5	<0.5	1
02/13/04 <sup>15</sup>	7.27	2.66	4.61	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04 <sup>15</sup>	7.27	3.55	3.72	0.00	<50	3	<0.5	<0.5	<0.5	<0.5
08/13/04 <sup>15</sup>	7.27	4.32	2.95	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04 <sup>15</sup>	7.27	4.20	3.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/11/05 <sup>15</sup>	7.27	2.18	5.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05 <sup>15</sup>	7.27	4.11	3.16	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/05 <sup>15</sup>	7.27	3.70	3.57	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05 <sup>15</sup>	7.27	3.98	3.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/06 <sup>15</sup>	7.27	2.11	5.16	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06 <sup>15</sup>	7.27	3.18	4.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/11/06 <sup>15</sup>	7.27	3.80	3.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06 <sup>15</sup>	7.27	3.78	3.49	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/16/07 <sup>15</sup>	7.27	2.08	5.19	0.00	<50	1	<0.5	<0.5	<0.5	<0.5
05/17/07 <sup>15</sup>	7.27	3.61	3.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
<b>08/09/07<sup>15</sup></b>	<b>7.27</b>	<b>4.05</b>	<b>3.22</b>	<b>0.00</b>	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
<b>MW-7</b>										
11/30/93	8.22	5.33	2.89	--	480	110	41	4.4	38	--
01/27/94	8.22	4.50	3.72	--	120	21	1.1	2.2	4.8	--
04/07/94	8.22	4.62	3.60	--	2,600	630	39	56	94	--
07/01/94	8.22	5.13	3.09	--	2,200	770	42	<10	92	--
10/05/94	8.22	5.61	2.61	--	15,000	3,300	90	130	320	--
01/12/95	8.22	2.83	5.39	--	340	57	<1.3	18	6.4	--

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<b>MW-7 (cont)</b>										
04/26/95	8.22	2.35	5.87	--	15,000	3,700	210	520	800	--
07/12/95	8.22	4.66	3.56	--	7,700	1,800	59	130	370	--
10/30/95	8.22	5.48	2.74	--	770	260	<5.0	33	48	25
01/22/96	8.22	3.34	4.88	--	290	63	<1.0	6.4	5.7	<5.0
04/24/96	8.22	4.12	4.10	--	12,000	2,500	510	380	810	<125
07/29/96	8.22	5.03	3.19	--	2,600	650	<25	61	150	<125
10/10/96	8.22	5.52	2.70	--	5,800	1,700	28	170	210	<62
01/15/97	8.22	2.92	5.30	--	1,000	230	<2.5	28	11	63
04/03/97	8.22	4.65	3.57	--	6,000	1,800	100	140	170	<100
07/09/97	8.22	5.39	2.83	--	5,500	2,200	<20	41	30	<100
10/29/97	8.22	5.58	2.64	--	220	40	0.61	3.0	2.4	7.6
01/14/98	8.22	2.80	5.42	--	140	5.1	<0.5	<0.5	1.4	<2.5
04/17/98	8.22	3.00	5.22	--	13,000	4,200	98	250	240	250
07/15/98	8.22	INACCESSIBLE		--	--	--	--	--	--	--
08/17/98 <sup>5</sup>	7.92	5.52	2.40	--	1,600	380	51	68	280	22
10/27/98	7.92	7.51	0.41	--	190	2.3	0.53	<0.5	<0.5	33
01/20/99	7.92	3.45	4.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.92	4.61	3.31	--	6,500	3,000	<0.5	110	210	310/150 <sup>2</sup>
07/29/99 <sup>4</sup>	7.92	5.00	2.92	--	8,390	2,100	129	222	729	248
10/13/99	7.92	5.61	2.31	--	14,300	6,600	58.8	117	190	<125
01/25/00	7.92	3.32	4.60	--	1,100	184	<5.0	13.5	33.7	151
04/03/00 <sup>7,9</sup>	7.92	3.38	4.54	0.00	2,600 <sup>6</sup>	780	12	<5.0	61	95
07/03/00 <sup>7</sup>	7.92	4.34	3.58	0.00	4,100 <sup>6</sup>	2,600	72	240	690	<50
10/23/00	7.92	6.11	1.81	0.00	12,000 <sup>6</sup>	2,600	<50	150	290	<250
01/08/01 <sup>7,11</sup>	7.92	4.32	3.60	0.00	3,900 <sup>6</sup>	2,200	61	140	350	<25
04/09/01 <sup>7</sup>	7.92	3.63	4.29	0.00	25,100	4,590	1,200	843	1,920	48.1
08/23/01 <sup>7</sup>	7.92	4.83	3.09	0.00	27,000	4,100	970	1,100	3,500	<500
11/27/01	7.92	4.30	3.62	0.00	12,000	1,800	50	450	830	91
02/26/02	7.92	3.00	4.92	0.00	15,000	3,100	260	380	860	<10
05/23/02	7.92	3.69	4.23	0.00	28,000	6,000	120	820	1,900	42
08/09/02	7.92	4.38	3.54	0.00	24,000	3,700	81	710	1,300	56
11/08/02	7.92	4.43	3.49	0.00	18,000	2,300	150	660	1,400	<100
02/07/03	7.92	3.20	4.72	0.00	13,000	2,300	200	310	620	<25
05/09/03	7.92	3.18	4.74	0.00	17,000	4,200	36	350	360	<50
08/15/03 <sup>15</sup>	7.92	4.75	3.17	0.00	29,000	7,300	140	780	1,900	<5
11/14/03 <sup>15</sup>	7.92	4.95	2.97	0.00	7,200	950	3	45	20	7

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-7 (cont)</b>										
02/13/04 <sup>15</sup>	7.92	3.29	4.63	0.00	3,300	360	4	82	130	3
05/14/04 <sup>15</sup>	7.92	3.98	3.94	0.00	17,000	3,100	480	510	1,300	3
08/13/04 <sup>15</sup>	7.92	5.94	1.98	0.00	10,000	2,000	4	130	150	4
11/12/04 <sup>15</sup>	7.92	4.50	3.42	0.00	680	4	<0.5	1	0.7	0.8
02/11/05 <sup>15</sup>	7.92	3.07	4.85	0.00	4,600	680	6	80	44	4
05/13/05 <sup>15</sup>	7.92	4.51	3.41	0.00	4,200	380	3	38	13	2
08/19/05 <sup>15</sup>	7.92	4.03	3.89	0.00	7,900	1,300	3	190	310	<1
11/18/05 <sup>15</sup>	7.92	4.62	3.30	0.00	3,900	4	1	16	8	2
02/10/06 <sup>15</sup>	7.92	3.12	4.80	0.00	3,200	320	2	14	8	2
05/12/06 <sup>15</sup>	7.92	4.25	3.67	0.00	3,600	1,000	2	65	27	<1
08/11/06 <sup>15</sup>	7.92	4.45	3.47	0.00	6,700	1,900	6	280	300	<1
11/17/06 <sup>15</sup>	7.92	4.71	3.21	0.00	1,200	0.6	<0.5	1	0.8	<0.5
02/16/07 <sup>15</sup>	7.92	3.26	4.66	0.00	110	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07 <sup>15</sup>	7.92	4.62	3.30	0.00	6,400	1,400	4	130	26	<1
<b>08/09/07<sup>15</sup></b>	<b>7.92</b>	<b>4.61</b>	<b>3.31</b>	<b>0.00</b>	<b>10,000</b>	<b>1,400</b>	<b>4</b>	<b>230</b>	<b>12</b>	<b>&lt;3</b>
<b>MW-8</b>										
10/17/95	6.96	4.40	2.56	--	--	--	--	--	--	--
10/30/95	6.96	4.44	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	6.96	2.24	4.72	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	6.96	2.97	3.99	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	6.96	3.37	3.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	6.96	4.12	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	6.96	0.94	6.02	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	6.96	2.20	4.76	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	6.96	4.30	2.66	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	6.96	4.57	2.39	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	6.96	0.83	6.13	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	6.96	2.69	4.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	6.96	3.76	3.20	--	--	--	--	--	--	--
01/25/00	6.96	1.41	5.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	6.96	--	--	--	--	--	--	--	--	--
10/23/00	6.96	--	--	--	--	--	--	--	--	--
01/08/01 <sup>11</sup>	6.96	3.58	3.38	0.00	<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  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-8 (cont)</b>										
04/09/01	6.96	--	--	--	--	--	--	--	--	--
08/23/01	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	6.96	2.91	4.05	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	6.96	3.13	3.83	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04 <sup>15</sup>	6.96	3.20	3.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05 <sup>15</sup>	6.96	2.85	4.11	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06 <sup>15</sup>	6.96	2.74	4.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07 <sup>15</sup>	6.96	2.69	4.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
<b>08/09/07</b>	<b>6.96</b>	<b>MONITORED/SAMPLED ANNUALLY</b>			--	--	--	--	--	--
<b>MW-9</b>										
10/17/95	7.21	4.80	2.41	--	--	--	--	--	--	--
10/30/95	7.21	4.97	2.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	7.21	3.40	3.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	7.21	4.18	3.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	7.21	4.69	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	7.21	5.20	2.01	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.21	3.31	3.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.21	4.57	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>MW-9 (cont)</b>										
07/09/97	7.21	5.04	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	7.21	4.96	2.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.21	2.40	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	7.21	4.31	2.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.21	3.92	3.29	--	--	--	--	--	--	--
01/25/00	7.21	2.95	4.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	7.21	--	--	--	--	--	--	--	--	--
10/23/00	7.21	--	--	--	--	--	--	--	--	--
01/08/01 <sup>11</sup>	7.21	4.59	2.62	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	7.21	--	--	--	--	--	--	--	--	--
08/23/01	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	7.21	3.75	3.46	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	7.21	3.97	3.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04 <sup>15</sup>	7.21	3.94	3.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05 <sup>15</sup>	7.21	3.66	3.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06 <sup>15</sup>	7.21	3.53	3.68	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07 <sup>15</sup>	7.21	3.50	3.71	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/07	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
<b>MW-10</b>											
10/17/95	7.28	5.05	2.23	--	--	--	--	--	--	--	
10/30/95	7.28	5.11	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	5.1	
01/22/96	7.28	4.03	3.25	--	<50	<0.5	<0.5	<0.5	0.70	17	
04/24/96	7.28	4.30	2.98	--	<50	<0.5	<0.5	<0.5	<0.5	12	
07/29/96	7.28	4.70	2.58	--	<50	<0.5	<0.5	<0.5	<0.5	14	
10/10/96	7.28	5.24	2.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
01/15/97	7.28	3.35	3.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
04/03/97	7.28	4.64	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	8.2	
07/09/97	7.28	5.12	2.16	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
10/29/97	7.28	5.10	2.18	--	<50	<0.5	<0.5	<0.5	<0.5	5.3	
01/14/98	7.28	3.08	4.20	--	<50	<0.5	<0.5	<0.5	<0.5	8.6	
04/17/98	7.28	3.79	3.49	--	SAMPLED SEMI-ANNUALLY		--	--	--	--	
07/15/98	7.28	4.55	2.73	--	<50	<0.5	<0.5	<0.5	<0.5	7.5	
10/27/98	7.28	5.32	1.96	--	--	--	--	--	--	--	
01/20/99	7.28	4.24	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	
04/19/99	7.28	4.07	3.21	--	--	--	--	--	--	--	
07/29/99	7.28	4.82	2.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0/2.4 <sup>2</sup>	
10/13/99	7.28	4.86	2.42	--	--	--	--	--	--	--	
01/25/00	7.28	3.00	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	4.33	
04/03/00	7.28	3.04	4.24	0.00	--	--	--	--	--	--	
07/03/00	7.28	4.00	3.28	0.00	<50	<0.50	<0.50	<0.50	<0.50	4.7	
10/23/00	7.28	5.86	1.42	0.00	--	--	--	--	--	--	
01/08/01 <sup>11</sup>	7.28	3.98	3.30	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
04/09/01	7.28	3.74	3.54	0.00	--	--	--	--	--	--	
08/23/01	7.28	INACCESSIBLE - DUE TO TRAFFIC CONTROL				--	--	--	--	--	--
11/27/01	7.28	4.13	3.15	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	
02/26/02	7.28	3.54	3.74	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
05/23/02	7.28	3.82	3.46	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	
08/09/02	7.28	4.18	3.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
11/08/02	7.28	3.91	3.37	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	
02/07/03	7.28	3.61	3.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
05/09/03	7.28	3.25	4.03	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	
08/15/03 <sup>15</sup>	7.28	4.35	2.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
11/14/03	7.28	4.30	2.98	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	
02/13/04 <sup>15</sup>	7.28	4.27	3.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
05/14/04	7.28	4.08	3.20	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	

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<b>MW-10 (cont)</b>										
08/13/04 <sup>15</sup>	7.28	3.92	3.36	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04	7.28	3.98	3.30	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/11/05 <sup>15</sup>	7.28	4.07	3.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.28	4.01	3.27	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/19/05 <sup>15</sup>	7.28	3.69	3.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05	7.28	3.86	3.42	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/10/06 <sup>15</sup>	7.28	3.94	3.34	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.28	4.07	3.21	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/11/06 <sup>15</sup>	7.28	4.21	3.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06	7.28	3.83	3.45	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/16/07 <sup>15</sup>	7.28	3.87	3.41	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.28	3.71	3.57	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
<b>08/09/07</b>	<b>7.28</b>	<b>INACCESSIBLE</b>		--	--	--	--	--	--	--
<b>C-2</b>										
08/18/86	--	--	--	--	--	--	--	--	--	--
09/04/86	--	--	--	--	1,100	49	18	84	--	--
07/22/87	--	--	--	--	<50	1.8	<1.0	<4.0	--	--
ABANDONED										
<b>TMW-1</b>										
11/11/93	--	--	--	--	<1.0	<0.5	<0.5	<0.5	<0.5	--
NOT MONITORED/SAMPLED										
<b>3115A GIBBONS DR.</b>										
01/14/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
<b>TRIP BLANK</b>										
<b>TB-LB</b>										
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	--



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Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fenside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
<b>Trip Blank (cont)</b>										
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	--
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 <sup>11</sup>	--	--	--	--	<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  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA										
08/23/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/27/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/26/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/09/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/08/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/07/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/15/03 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/13/04 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/13/04 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/11/05 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/05 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/06 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/11/06 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/16/07 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/07 <sup>15</sup>	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(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	TPH-G = Total Petroleum Hydrocarbons as Gasoline	(ppb) = Parts per billion
(ft.) = Feet	B = Benzene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	T = Toluene	QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation	E = Ethylbenzene	
(msl) = Mean sea level	X = Xylenes	
SPHT = Separate Phase Hydrocarbon Thickness	MTBE = Methyl tertiary butyl ether	

\* TOC elevations are referenced to msl.

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

<sup>1</sup> Laboratory report indicates EPA 8010 were not detected (ND).

<sup>2</sup> MTBE confirmed.

<sup>3</sup> Chromatogram report indicates an unidentified hydrocarbon.

<sup>4</sup> ORC installed.

<sup>5</sup> TOC elevation altered due to well head maintenance.

<sup>6</sup> Laboratory report indicates gasoline C6-C12.

<sup>7</sup> ORC in well.

<sup>8</sup> Laboratory report indicates Dissolved Oxygen was 1.50 parts per million (ppm) by EPA Method 360.1.

<sup>9</sup> Laboratory report indicates Dissolved Oxygen was 0.300 ppm by EPA Method 360.1.

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

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

<sup>12</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.

<sup>13</sup> Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

<sup>14</sup> ORC removed.

<sup>15</sup> BTEX and MTBE by EPA Method 8260.

<sup>16</sup> Laboratory confirmed analytical result.

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(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
	07/09/96	4.63	0.23	0.09	9.84
	07/17/96	4.73	0.15	0.32	10.16

**Table 2**  
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WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (Product + Water) (gallons)	TOTAL BAILED (Product + Water) (gallons)
C-1 (cont)	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
	01/20/99	3.98	--	--	13.90
	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

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
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Alameda, California

WELL ID	DATE	DTW (ft.)	SPHT (ft.)	AMOUNT BAILED (Product + Water) (gallons)	TOTAL BAILED (Product + Water) (gallons)
C-1 (cont)	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 <sup>1</sup>	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
	05/18/01	2.70	0.59	0.26	17.45
	06/12/01	3.50	0.97	0.26	17.71
	07/19/01	4.25	0.95	0.26	17.97
	08/23/01	4.34	0.07	0.26	18.23
	09/17/01	4.39	0.08	0.00	18.23
	10/08/01	4.45	0.04	0.02	18.25
	11/27/01	3.89	0.00	0.00	18.25
	12/17/01	1.81	0.00	0.00	18.25
	01/07/02	2.27	0.51	1.50	19.75
	02/26/02	2.70	0.52	0.13	19.88
	03/27/02	2.87	1.05	0.26	20.14
	04/08/02	2.45	1.23	0.53	20.67
	05/23/02	3.57	0.52	0.12	20.79
	06/17/02	3.90	0.35	0.07	20.86
	07/31/02	4.12	0.20	0.02	20.88
	08/09/02	4.15	0.16	0.02	20.90
	09/17/02	4.33	0.12	0.01	20.91
	10/15/02	4.51	0.15	0.04	20.95
	11/08/02	4.11	0.00	0.00	20.95
	12/19/02	1.14	0.00	0.00	20.95
	01/14/03	1.80	0.00	0.00	20.95
	02/07/03	2.95	0.30	0.05	21.00
	03/20/03	2.86	0.41	0.13	21.13
	04/15/03	2.12	0.10	0.03	21.16
	05/09/03	2.95	0.70	0.22	21.38
	06/27/03	3.97	0.50	0.11	21.49
	07/16/03	3.68	0.28	0.04	21.53
	08/15/03	4.29	0.22	0.03	21.56
	09/26/03	4.60	0.19	0.04	21.60
	10/18/03	4.72	0.15	0.02	21.62

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(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)	11/14/03	4.31	0.20	0.04	21.66
	12/23/03	1.81	0.00	0.00	21.66
	01/22/04	4.19	0.01	0.25 <sup>2</sup>	21.91
	02/13/04	3.04	0.04	0.27	22.18
	03/11/04	1.85	0.40	0.04	22.22
	04/22/04	3.08	0.22	0.66	22.88
	05/14/04	3.49	0.03	0.54	23.42
	06/18/04	3.41	0.13	0.63	24.05
	07/23/04	3.28	0.11	0.59	24.64
	08/13/04	3.14	0.05	1.02	25.66
	09/13/04	4.53	0.09	0.03	25.69
	10/22/04	3.19	0.03	1.02	26.71
	11/12/04	3.22	0.03	0.51	27.22
	12/02/04	3.28	0.02	0.26	27.48
	01/28/05	3.19	0.01	0.51	27.99
	02/11/05	2.75	0.04	0.53	28.52
	03/11/05	2.94	0.03	1.02	29.54
	04/26/05	3.03	0.02	1.02	30.56
	05/13/05	3.18	0.02	1.02	31.58
	06/01/05	3.22	0.02	0.51	32.09
	07/15/05	3.09	0.02	1.51	33.60
	08/19/05	2.88	0.03	1.53	35.13
	09/23/05	2.95	0.02	1.02	36.15
	10/14/05	3.01	0.01	0.52	36.67
	11/18/05	3.21	0.02	1.02	37.69
	12/09/05	3.61	0.01	1.01	38.70
	01/12/06	2.98	0.01	0.51	39.21
	02/10/06	2.69	0.01	0.50 <sup>3</sup>	39.71
	03/13/06	2.81	0.01	1.00 <sup>4</sup>	40.71
	04/13/06	2.75	0.01	0.50 <sup>4</sup>	41.22
	05/12/06	3.02	0.01	0.50 <sup>4</sup>	41.72
	06/12/06	3.10	0.01	0.50 <sup>4</sup>	42.22
	07/13/06	3.14	0.02	1.01	43.23
	08/11/06	3.70	0.01	1.01	44.24
	09/11/06	3.75	0.02	1.02	45.26
	10/17/06	3.82	0.01	1.02	46.28
	11/17/06	3.11	0.03	1.02	47.30
	12/15/06	2.95	0.02	1.02	48.32
	01/16/07	2.98	0.02	0.52	48.84
	02/16/07	2.77	0.00	0.00	48.84
	03/16/07	3.07	0.01	0.51 <sup>4</sup>	49.35
	04/17/07	2.98	0.01	0.50 <sup>3</sup>	49.85
	05/17/07	3.05	0.01	0.51 <sup>4</sup>	50.36
	<b>06/15/07</b>	<b>3.08</b>	<b>0.01</b>	<b>1.02</b>	<b>51.38</b>
	<b>07/17/07</b>	<b>3.13</b>	<b>0.01</b>	<b>0.50<sup>4</sup></b>	<b>51.88</b>
	<b>08/09/07</b>	<b>3.24</b>	<b>0.02</b>	<b>0.52</b>	<b>52.40</b>

**Table 2**  
**Separate Phase Hydrocarbon Thickness/Removal Data**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

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**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

-- = Not Measured

- <sup>1</sup> There is no skimmer present in this well.
- <sup>2</sup> Removed less than one ounce of product from well.
- <sup>3</sup> Removed 0.5 ounces of product from well.
- <sup>4</sup> Removed 1 ounce of product from well.



**Table 3**  
**Dissolved Oxygen Concentrations**  
Former Chevron Service Station #9-1153  
3135 Gibbons Drive  
(3126 Fernside Boulevard)  
Alameda, California

<b>WELL ID</b>	<b>DATE</b>	<b>PRE-PURGE</b> <i>(mg/L)</i>	<b>POST-PURGE</b> <i>(mg/L)</i>
<b>MW-6</b>	11/08/02	2.10	--
	02/07/03	2.60	--
	05/09/03	3.10	--
	08/15/03	2.90	--
	11/14/03	3.41	--
	08/19/05	1.90	--
	11/18/05	1.70	--
	02/10/06	2.20	--
	05/12/06	2.80	--
	08/11/06	2.50	--
	11/17/06	2.20	--
	02/16/07	1.80	--
	05/17/07	2.0	--
	<b>08/09/07</b>	<b>2.6</b>	<b>--</b>
	<b>MW-7</b>	11/08/02	-98.00 <sup>1</sup>
02/07/03		2.90	--
05/09/03		2.60	--
08/15/03		2.30	--
11/14/03		1.87	--
08/19/05		0.80	--
11/18/05		0.90	--
02/10/06		1.30	--
05/12/06		1.40	--
08/11/06		1.10	--
11/17/06		0.70	--
02/16/07		1.10	--
05/17/07		1.7	--
<b>08/09/07</b>		<b>1.2</b>	<b>--</b>

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**EXPLANATIONS:**

mg/L = milligrams per liter

-- = Not Measured

<sup>1</sup> Below D.O. meter range.

## 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, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable 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 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 Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

***FORMER CHEVRON SERVICE STATION #9-1153  
Alameda, CA***

***MONTHLY MONITORING EVENTS  
of  
June 15, 2007  
July 17, 2007***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153  
 Site Address: 3135 Gibbons Dr.(3126 Fernside  
 City: Alameda, CA

Job Number: 386423  
 Event Date: 6-15-07 (inclusive)  
 Sampler: Joe

Well ID: C-1 Date Monitored: 6-15-07 Well Condition: \_\_\_\_\_  
 Well Diameter: 3 in.  
 Total Depth: 13.75 ft.  
 Depth to Water: 3.08 ft.  
 \_\_\_\_\_ xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume= Estimated Purge Volume: \_\_\_\_\_ gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

**Purge Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: 1350 (2400 hrs)  
 Time Completed: 1415 (2400 hrs)  
 Depth to Product: 3.07 ft  
 Depth to Water: 3.08 ft  
 Hydrocarbon Thickness: 0.01 ft  
 Visual Confirmation/Description:  
Dark colored product  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: 1 gal  
 Amt Removed from Well: 2 ounces gal  
 Water Removed: 1 gal.  
 Product Transferred to: C/R yard

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 1 Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONTHLY PRODUCT GUAGING & BAILING

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Event Date: 7-17-07 (inclusive)  
 City: Alameda, CA Sampler: See

Well ID: C-1 Date Monitored: 7-17-07 Well Condition: See wcss

Well Diameter: 3 in.  
 Total Depth: 13.75 ft.  
 Depth to Water: 3.13 ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume= Estimated Purge Volume: \_\_\_\_\_ gal.

### Purge Equipment:

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: 1640 (2400 hrs)  
 Time Completed: 1705 (2400 hrs)  
 Depth to Product: 3.12 ft  
 Depth to Water: 3.13 ft  
 Hydrocarbon Thickness: 0.01 ft  
 Visual Confirmation/Description:  
Dark Colored product  
 Skimmer / Absorbent Sock (circle one) \_\_\_\_\_  
 Amt Removed from Skimmer:  gal  
 Amt Removed from Well: 1.00 ounce  
 Water Removed: 0.5 gal.  
 Product Transferred to: 0/R yard

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: / Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONTHLY PRODUCT GUAGING & BAILING

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_

***FORMER CHEVRON SERVICE STATION #9-1153  
Alameda, CA***

***QUARTERLY MONITORING & SAMPLING EVENT  
of  
August 9, 2007***



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Event Date: 8-9-07 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: C-1 Date Monitored: 8-9-07 Well Condition: See wass  
 Well Diameter: 3 in.  
 Total Depth: 13.75 ft.  
 Depth to Water: 3.24 ft.  
 \_\_\_\_\_ xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume= Estimated Purge Volume: \_\_\_\_\_ gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

### Purge Equipment:

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: 0815 (2400 hrs)  
 Time Completed: 0945 (2400 hrs)  
 Depth to Product: 3.22 ft  
 Depth to Water: 3.24 ft  
 Hydrocarbon Thickness: 0.02 ft  
 Visual Confirmation/Description:  
Dark smelly product  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: / gal  
 Amt Removed from Well: 2000 gal  
 Water Removed: 0.5 gal  
 Product Transferred to: off yard

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 1 Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>1 x voa vial</u>	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

### COMMENTS:

\_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Event Date: 8-9-07 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: MW-5 Date Monitored: 8-9-07 Well Condition: See WCSS  
 Well Diameter: 2 in.  
 Total Depth: 12.65 ft.  
 Depth to Water: 3.61 ft.  
 Volume Factor (VF): 9.04 xVF 0.17 = 1.54 x3 case volume = Estimated Purge Volume: 5 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

### Purge Equipment:

Disposable Bailer   
 Stainless Steel Bailer   
 Stack Pump   
 Suction Pump   
 Grundfos   
 Other:

### Sampling Equipment:

Disposable Bailer   
 Pressure Bailer   
 Discrete Bailer   
 Other:

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0740 Weather Conditions: Overcast  
 Sample Time/Date: 0805 18-9-07 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>0748</u>	<u>1.5</u>	<u>7.72</u>	<u>1965</u>	<u>59.2</u>	Pre: _____	_____
<u>0752</u>	<u>3</u>	<u>7.48</u>	<u>2008</u>	<u>59.5</u>	_____	_____
<u>0755</u>	<u>5</u>	<u>7.52</u>	<u>2015</u>	<u>59.8</u>	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>

### COMMENTS:

Add/Replaced Lock:  Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153  
 Site Address: 3135 Gibbons Dr.(3126 Fernside  
 City: Alameda, CA

Job Number: 386423  
 Event Date: 8-9-07 (inclusive)  
 Sampler: See

Well ID: MW-6 Date Monitored: 8-9-07 Well Condition: See WCSS  
 Well Diameter: 2 in.  
 Total Depth: 1335 ft.  
 Depth to Water: 4.05 ft.  
 $9.50 \times VF \ 0.17 = 1.62 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 5 \text{ gal.}$

Volume	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0700 Weather Conditions: Overcast  
 Sample Time/Date: 0730 8-9-07 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0710</u>	<u>1.5</u>	<u>7.18</u>	<u>2147</u>	<u>58.2</u>	Pre: <u>2.6</u>	
<u>0713</u>	<u>3</u>	<u>7.20</u>	<u>2122</u>	<u>58.5</u>		
<u>0717</u>	<u>5</u>	<u>7.26</u>	<u>2114</u>	<u>58.7</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Event Date: 8-9-07 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: MW-7 Date Monitored: 8-9-07 Well Condition: See wcss  
 Well Diameter: 2 in.  
 Total Depth: 11.85 ft.  
 Depth to Water: 4.61 ft.  
 Volume Factor (VF): 

3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

  
 $7.24 \times VF \ 0.17 = 1.23$  x3 case volume= Estimated Purge Volume: 4 gal.

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0.2 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0815 Weather Conditions: Overcast  
 Sample Time/Date: 0835 18-9-07 Water Color: clear Odor: yes  
 Purging Flow Rate: 0.4 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0820</u>	<u>1.5</u>	<u>6.45</u>	<u>2196</u>	<u>60.1</u>	<u>Pre: 1.2</u>	
<u>0822</u>	<u>3</u>	<u>6.62</u>	<u>2212</u>	<u>59.3</u>		
<u>0825</u>	<u>4</u>	<u>6.67</u>	<u>2216</u>	<u>60.4</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>6</u> x vovial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)</u>

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-1153 Job Number: 386423  
 Site Address: 3135 Gibbons Dr.(3126 Fernside Event Date: 8-9-07 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: MW-10 Date Monitored: \_\_\_\_\_ Well Condition: \_\_\_\_\_  
 Well Diameter: 2 in.  
 Total Depth: \_\_\_\_\_ ft.  
 Depth to Water: \_\_\_\_\_ ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume= Estimated Purge Volume: \_\_\_\_\_ gal.

### Purge Equipment:

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	Pre: _____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

COMMENTS: Inaccessible because of hazardous traffic conditions on very busy High St.

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_

# Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acct #: 10904 Sample # 5124855-58 Group #: 002498

080907-01

1050921

Facility #: SS#9-1153-OML G-R#386423 Global ID#T0600100330  
 Site Address: 3135 GIBBONS DR., ALAMEDA, CA  
 Chevron PM: SS Lead Consultant: CRACE  
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568  
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)  
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899  
 Sampler: JOE ASEMIAN

Matrix		Analyses Requested									
		Preservation Codes									
		H	H								
<input type="checkbox"/> Potable	<input type="checkbox"/> NPDES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water	<input type="checkbox"/> Air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Soil	<input type="checkbox"/> Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Number of Containers		BTEX + MTBE 8260-# 8021 <input type="checkbox"/>	TPH 8015 MOD GRO <input type="checkbox"/>	TPH 8015 MOD DRO <input type="checkbox"/>	Silica Gel Cleanup <input type="checkbox"/>	8260 full scan <input type="checkbox"/>	Oxygenates <input type="checkbox"/>	Total Lead Method <input type="checkbox"/>	Dissolved Lead Method <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Preservative Codes**

H = HCl      T = Thiosulfate  
 N = HNO<sub>3</sub>    B = NaOH  
 S = H<sub>2</sub>SO<sub>4</sub>   O = Other

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260-# 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
(JA) QA	-	-	✓			✓			2	✓	✓						
<del>CL</del>	<del>8-9-07</del>	<del>0805</del>	<del>✓</del>			<del>✓</del>			<del>6</del>	<del>✓</del>	<del>✓</del>						
MW-5	8-9-07	0805	✓			✓			6	✓	✓						
MW-6	"	0730	✓			✓			6	✓	✓						
MW-7	"	0835	✓			✓			6	✓	✓						

**Comments / Remarks**

**Turnaround Time Requested (TAT)** (please circle)

STD TAT      72 hour      48 hour  
 24 hour      4 day      5 day

**Data Package Options** (please circle if required)

QC Summary      Type I - Full  
 Type VI (Raw Data)       Coelt Deliverable not needed **EDF/EDD**  
 WIP (RWQCB)  
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>8-9-07</u>	Time: <u>0945</u>	Received by: <u>[Signature]</u>	Date: <u>8-9-07</u>	Time: <u>0945</u>
Relinquished by: <u>[Signature]</u>	Date: <u>8-9-07</u>	Time: <u>1030</u>	Received by: <u>[Signature]</u>	Date: <u>8-9-07</u>	Time: <u>1030</u>
Relinquished by: <u>[Signature]</u>	Date: <u>8-9-07</u>	Time: <u>1530</u>	Received by: <u>[Signature]</u>	Date: <u>8-9-07</u>	Time: <u>1530</u>
Relinquished by Commercial Carrier: <u>DHL</u>	Date: <u>8-10-07</u>	Time: <u>0925</u>	Received by: <u>Kathy Binkley</u>	Date: <u>8-10-07</u>	Time: <u>0925</u>
Temperature Upon Receipt: <u>1.5° - 3.5°</u> C	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

## ANALYTICAL RESULTS

Prepared for:

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

925-842-8582

Prepared by:

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

RECEIVED  
AUG 10 2007  
GETTLER-RYAN, INC.  
GENERAL CONTRACTORS

## SAMPLE GROUP

The sample group for this submittal is 1050921. Samples arrived at the laboratory on Friday, August 10, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-070809	NA	Water	5124855
MW-5-W-070809	Grab	Water	5124856
MW-6-W-070809	Grab	Water	5124857
MW-7-W-070809	Grab	Water	5124858

ELECTRONIC COPY TO CRA c/o Gettler-Ryan

Attn: Cheryl Hansen

Questions? Contact your Client Services Representative  
Angela M Miller at (717) 656-2300

Respectfully Submitted,



**Robin C. Runkle**  
**Senior Specialist**

Lancaster Laboratories Sample No. WW 5124855

QA-T-070809 NA Water  
 Facility# 91153 Job# 386423 GRD  
 3135 Gibbons Dr-Alameda T0600100330 QA  
 Collected: 08/09/2007

Account Number: 10904

Submitted: 08/10/2007 09:25  
 Reported: 08/22/2007 at 06:46  
 Discard: 09/22/2007

Chevron  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

AD-TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	08/13/2007	05:08	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/17/2007	20:57	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/13/2007	05:08	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2007	20:57	Michael A Ziegler	1



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 5124856

MW-5-W-070809 Grab Water  
Facility# 91153 Job# 386423 GRD  
3135 Gibbons Dr-Alameda T0600100330 MW-5  
Collected:08/09/2007 08:05 by JA

Account Number: 10904

Submitted: 08/10/2007 09:25  
Reported: 08/22/2007 at 06:46  
Discard: 09/22/2007

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

AD-M5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.							
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	08/13/2007	06:14	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/17/2007	21:20	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/13/2007	06:14	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2007	21:20	Michael A Ziegler	1





# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. WW 5124857

MW-6-W-070809 Grab Water  
Facility# 91153 Job# 386423 GRD  
3135 Gibbons Dr-Alameda T0600100330 MW-6  
Collected: 08/09/2007 07:30 by JA

Account Number: 10904

Submitted: 08/10/2007 09:25  
Reported: 08/22/2007 at 06:46  
Discard: 09/22/2007

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

AD-M6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.	50.		ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05407	Toluene	108-88-3	N.D.	0.5		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5		ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	08/13/2007	06:47	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/17/2007	21:43	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/13/2007	06:47	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2007	21:43	Michael A Ziegler	1



# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. **WW 5124858**

MW-7-W-070809 **Grab Water**  
Facility# 91153 Job# 386423 **GRD**  
3135 Gibbons Dr-Alameda T0600100330 MW-7  
Collected: 08/09/2007 08:35 by JA

Account Number: 10904

Submitted: 08/10/2007 09:25  
Reported: 08/22/2007 at 06:46  
Discard: 09/22/2007

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

AD-M7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	10,000.		500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		3.	ug/l	5
05401	Benzene	71-43-2	1,400.		25.	ug/l	50
05407	Toluene	108-88-3	4.		3.	ug/l	5
05415	Ethylbenzene	100-41-4	230.		3.	ug/l	5
06310	Xylene (Total)	1330-20-7	12.		3.	ug/l	5

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	SW-846 8015B modified	1	08/13/2007	19:35	Martha L Seidel	10
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/17/2007	22:06	Michael A Ziegler	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/17/2007	22:29	Michael A Ziegler	50
01146	GC VOA Water Prep	SW-846 5030B	1	08/13/2007	19:35	Martha L Seidel	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/17/2007	22:06	Michael A Ziegler	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	08/17/2007	22:29	Michael A Ziegler	50

## Quality Control Summary

 Client Name: Chevron  
 Reported: 08/22/07 at 06:46 AM

Group Number: 1050921

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 07224A51A TPH-GRO - Waters	N.D.	50.	Sample number(s): 5124855-5124857 ug/l	116	117	75-135	0	30
Batch number: 07224A51B TPH-GRO - Waters	N.D.	50.	Sample number(s): 5124858 ug/l	116	117	75-135	0	30
Batch number: D072293AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 5124855-5124858 ug/l	94		73-119		
Benzene	N.D.	0.5	ug/l	98		78-119		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		83-113		

### Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike  
 Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07224A51A TPH-GRO - Waters	123		Sample number(s): 5124855-5124857 63-154			UNSPK: 5124856			
Batch number: 07224A51B TPH-GRO - Waters	123		Sample number(s): 5124858 63-154			UNSPK: P124856			
Batch number: D072293AA Methyl Tertiary Butyl Ether	95	97	Sample number(s): 5124855-5124858 69-127	2	30	UNSPK: P123973			
Benzene	100	102	83-128	1	30				
Toluene	99	101	83-127	1	30				
Ethylbenzene	99	100	82-129	1	30				
Xylene (Total)	101	102	82-130	1	30				

### Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO - Waters  
 Batch number: 07224A51A  
 Trifluorotoluene-F

\*- Outside of specification

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

## Quality Control Summary

Client Name: Chevron  
Reported: 08/22/07 at 06:46 AM

Group Number: 1050921

### Surrogate Quality Control

5124855 119  
5124856 121  
5124857 121  
Blank 120  
LCS 119  
LCSD 118  
MS 119

Limits: 63-135

Analysis Name: TPH-GRO - Waters  
Batch number: 07224A51B  
Trifluorotoluene-F

5124858 121  
Blank 121  
LCS 119  
LCSD 118  
MS 119

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B  
Batch number: D072293AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5124855	89	90	85	85
5124856	87	87	83	82
5124857	92	92	88	87
5124858	90	91	91	94
Blank	87	88	85	85
LCS	89	90	88	92
MS	89	90	86	92
MSD	92	91	87	93

Limits: 80-116

77-113

80-113

78-113

\*- Outside of specification

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

## Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

<b>N.D.</b>	none detected	<b>BMQL</b>	Below Minimum Quantitation Level
<b>TNTC</b>	Too Numerous To Count	<b>MPN</b>	Most Probable Number
<b>IU</b>	International Units	<b>CP Units</b>	cobalt-chloroplatinate units
<b>umhos/cm</b>	micromhos/cm	<b>NTU</b>	nephelometric turbidity units
<b>C</b>	degrees Celsius	<b>F</b>	degrees Fahrenheit
<b>Cal</b>	(diet) calories	<b>lb.</b>	pound(s)
<b>meq</b>	milliequivalents	<b>kg</b>	kilogram(s)
<b>g</b>	gram(s)	<b>mg</b>	milligram(s)
<b>ug</b>	microgram(s)	<b>l</b>	liter(s)
<b>ml</b>	milliliter(s)	<b>ul</b>	microliter(s)
<b>m3</b>	cubic meter(s)	<b>fib &gt;5 um/ml</b>	fibers greater than 5 microns in length per ml
<b>&lt;</b>	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
<b>&gt;</b>	greater than		
<b>ppm</b>	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers	Inorganic Qualifiers
<b>A</b> TIC is a possible aldol-condensation product	<b>B</b> Value is <CRDL, but ≥IDL
<b>B</b> Analyte was also detected in the blank	<b>E</b> Estimated due to interference
<b>C</b> Pesticide result confirmed by GC/MS	<b>M</b> Duplicate injection precision not met
<b>D</b> Compound quantitated on a diluted sample	<b>N</b> Spike amount not within control limits
<b>E</b> Concentration exceeds the calibration range of the instrument	<b>S</b> Method of standard additions (MSA) used for calculation
<b>J</b> Estimated value	<b>U</b> Compound was not detected
<b>N</b> Presumptive evidence of a compound (TICs only)	<b>W</b> Post digestion spike out of control limits
<b>P</b> Concentration difference between primary and confirmation columns >25%	<b>*</b> Duplicate analysis not within control limits
<b>U</b> Compound was not detected	<b>+</b> Correlation coefficient for MSA <0.995
<b>X,Y,Z</b> Defined in case narrative	

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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