GETTLER-RYAN INC.

TRANSMITTAL

April 11, 2006
G-R #385287

TO: Mr. Bruce H. Eppler
Cambria Environmental, Inc.
2000 Opportunity Drive, Suite 110
Roseville, California 95678

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Chevron Service Station
#9-2813
2500 Mendocino Avenue
Santa Rosa, California
MTI: 61H-1912

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	April 10, 2006	Groundwater Monitoring and Sampling Report First Quarter – Events of March 4, 2006

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Mr. Dana Thurman, Chevron Environmental Management Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***April 25, 2006,*** at which time the final report will be distributed to the following:

cc: Mr. Jim Tischler, RWQCB - North Coast Region, 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95403
Mr. Jim Frank, Santa Rosa Fire Department, 955 Sonoma Avenue, Santa Rosa, CA 95404
Ms. Sonia E. Taylor, 306 Lomitas Lane, Santa Rosa, CA 95404

Enclosures

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

GETTLER-RYAN INC.

April 10, 2006
G-R Job #385287

Mr. Dana Thurman
Chevron Environmental Management Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: First Quarter Events of March 4, 2006
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

Dear Mr. Thurman:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
ROBERT A. LAURITZEN
No. 7504
STATE OF CALIFORNIA

Robert A. Lauritzen
Senior Geologist, P.G. No. 7504

Figure 1:	Potentiometric Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Groundwater Analytical Results - Oxygenate Compounds
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports

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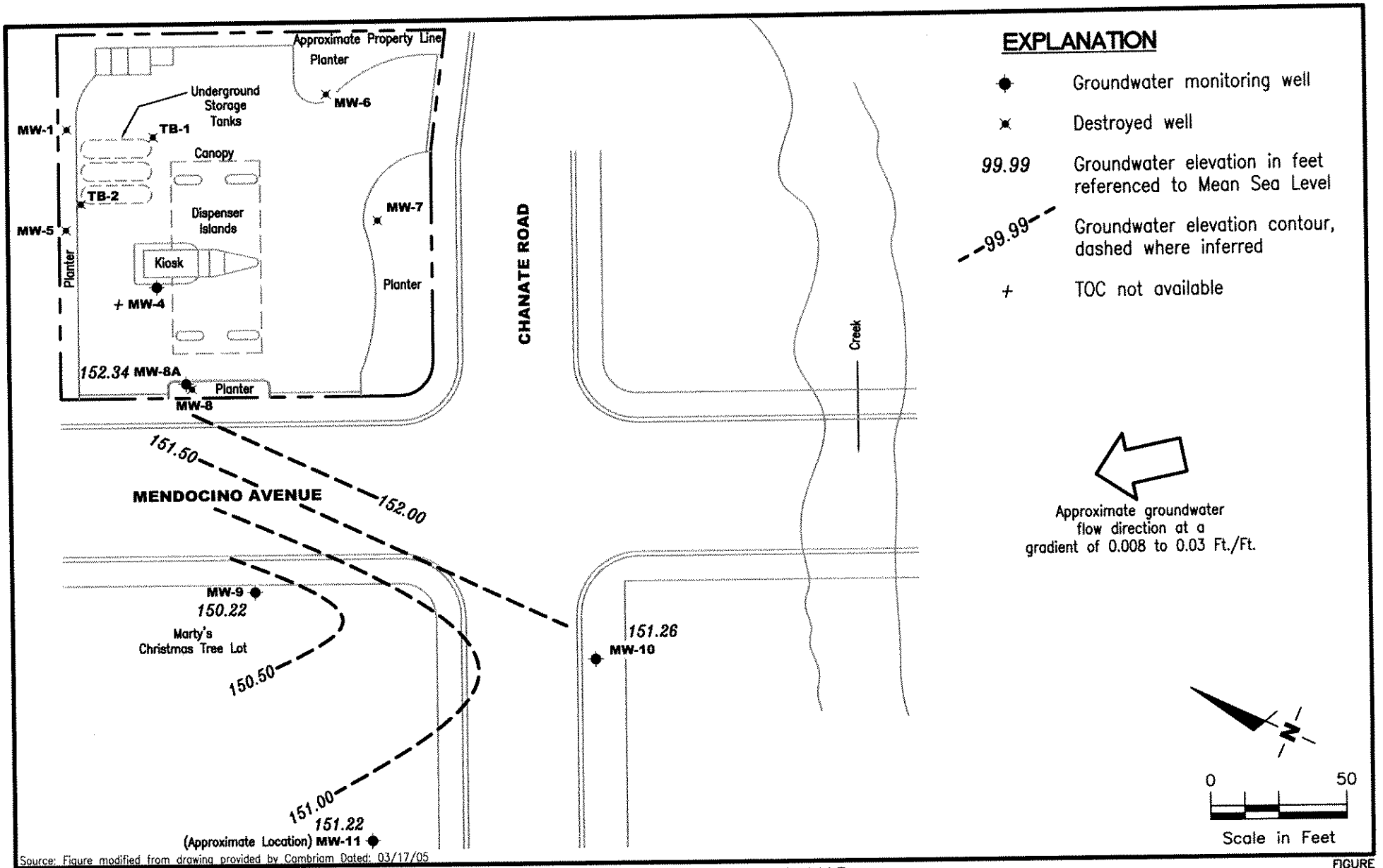

Source: Figure modified from drawing provided by Cambriam Dated: 03/17/05

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

POTENTIOMETRIC MAP
Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
385287		March 4, 2006	

FILE NAME: P:\Enviro\Chevron\9-2813\Q06-9-2813.DWG | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1									
03/08/95	--	--	7.88	<50	<0.5	<0.5	<0.5	<0.5	--
02/27/97	--	--	8.13	110	<1.0	<1.0	<1.0	<1.0	520
12/30/97	101.53	93.22	8.31	<500	<5.0	<5.0	<5.0	<5.0	1,000
06/05/98	101.53	93.78	7.75	<50	<0.3	<0.3	<0.3	<0.6	480
07/15/98	101.53	93.06	8.47	--	--	--	--	--	--
08/20/98	101.53	92.81	8.72	--	--	--	--	--	--
09/09/98	101.53	92.59	8.94	--	--	--	--	--	--
10/19/98	101.53	92.61	8.92	--	--	--	--	--	--
11/17/98	161.62	153.18	8.44	--	--	--	--	--	--
12/22/98	161.62	153.37	8.25	<50	<0.5	<0.5	<0.5	<0.5	144
03/02/99	161.62	154.77	6.85	<50	<0.5	<0.5	<0.5	<0.5	2.14
06/16/99	161.62	153.11	8.51	<50	1.13	<0.5	<0.5	<0.5	41
07/12/99	161.62	152.87	8.75	--	--	--	--	--	--
08/10/99	161.62	152.60	9.02	--	--	--	--	--	--
09/20/99	161.62	152.40	9.22	<50	<0.5	<0.5	<0.5	<0.5	10.9
10/28/99	161.62	152.86	8.76	--	--	--	--	--	--
11/10/99	161.62	152.61	9.01	--	--	--	--	--	--
12/07/99	161.62	153.00	8.62	<50	<0.5	<0.5	<0.5	<0.5	34
01/04/00	161.62	153.27	8.35	--	--	--	--	--	--
02/15/00	161.62	155.83	5.79	--	--	--	--	--	--
03/07/00	161.62	154.63	6.99	<50	<0.5	<0.5	<0.5	<0.5	17.8
04/26/00	161.62	153.57	8.05	--	--	--	--	--	--
05/30/00	161.62	153.16	8.46	--	--	--	--	--	--
06/19/00	161.62	152.98	8.64	<50.0	<0.500	<0.500	<0.500	<0.500	10.2
07/19/00	161.62	152.63	8.99	--	--	--	--	--	--
08/03/00	161.62	152.46	9.16	--	--	--	--	--	--
09/27/00	161.62	152.22	9.40	<50.0	<0.500	<0.500	<0.500	<0.500	11.7
10/12/00	161.62	152.21	9.41	--	--	--	--	--	--
11/22/00	161.62	152.76	8.86	--	--	--	--	--	--
12/20/00	161.62	152.92	8.70	<50	<0.50	0.65	<0.50	<0.50	5.2
01/04/01	161.62	152.82	8.80	--	--	--	--	--	--
02/12/01	161.62	153.80	7.82	--	--	--	--	--	--
03/28/01	161.62	153.27	8.35	<50.0	<0.500	<0.500	<0.500	<0.500	5.39
04/27/01	161.62	153.11	8.51	--	--	--	--	--	--
05/16/01	161.62	152.84	8.78	--	--	--	--	--	--
06/28/01	161.62	152.49	9.13	<50	<0.50	<0.50	<0.50	<0.50	3.9/7.8[2]

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1 (cont)									
09/10/01	161.62	152.00	9.62	<50	<0.50	<0.50	<0.50	<1.5	5.0/4[2]
12/10/01	161.62	154.02	7.60	<50	<0.50	<0.50	<0.50	<1.5	2.8/2[2]
03/11/02	161.62	153.96	7.66	<50	<0.50	<0.50	<0.50	<1.5	5.1/5[2]
06/10/02	161.62	152.92	8.70	<50	<0.50	<0.50	<0.50	<1.5	5.3/5[2]
09/09/02	161.62	152.20	9.42	<50	<0.50	<0.50	<0.50	<1.5	4.0/4[2]
12/26/02	161.62	154.48	7.14	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/18/03	161.62	154.41	7.21	<50	<0.50	<0.50	<0.50	<1.5	8.3/7[2]
06/30/03[4]	161.62	152.89	8.73	<50	<0.5	<0.5	<0.5	<0.5	390
09/29/03[4]	161.62	152.07	9.55	<50	<0.5	<0.5	<0.5	<0.5	410
12/16/03[4]	161.62	154.01	7.61	<50	<0.5	<0.5	<0.5	<0.5	5
03/16/04[4]	161.62	153.77	7.85	<50	<0.5	<0.5	<0.5	<0.5	23
06/15/04[4]	161.62	152.69	8.93	<50	<0.5	<0.5	<0.5	<0.5	72
09/14/04[4]	161.62	151.84	9.78	<50	<0.5	<0.5	<0.5	<0.5	89
12/09/04[4]	161.62	153.04	8.58	<50	<0.5	<0.5	<0.5	<0.5	0.7
03/10/05[4]	161.62	154.45	7.17	<50	<0.5	<0.5	<0.5	<0.5	2
06/27/05[4]	161.62	153.67	7.95	<50	<0.5	<0.5	<0.5	<0.5	2
09/09/05[4]	161.62	154.34	7.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05[4]	161.62	158.52	3.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DESTROYED									
MW-4									
03/08/95	--	--	8.32	<50	<0.5	<0.5	<0.5	<0.5	--
02/27/97	--	--	8.68	<5,000	<50	<50	<50	<50	21,000
12/30/97	101.10	92.40	8.70	<5,000	<50	<50	<50	<50	11,000
06/05/98	101.10	92.83	8.27	<500	<0.3	<0.3	<0.3	<0.6	500
07/15/98	101.10	92.20	8.90	--	--	--	--	--	--
08/20/98	101.10	92.07	9.03	--	--	--	--	--	--
09/09/98	101.10	91.88	9.22	--	--	--	--	--	--
10/19/98	101.10	91.54	9.56	--	--	--	--	--	--
11/17/98	161.19	152.11	9.08	--	--	--	--	--	--
12/22/98	161.19	152.44	8.75	<100	<1.0	<1.0	<1.0	<1.0	463
03/02/99	161.19	153.54	7.65	<500	<5.0	<5.0	<5.0	<5.0	940
06/16/99	161.19	152.04	9.15	<50	<0.5	<0.5	<0.5	<0.5	1,420
07/12/99	161.19	151.91	9.28	--	--	--	--	--	--
08/10/99	161.19	151.86	9.33	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)									
09/20/99	161.19	151.60	9.59	58.1	<0.5	<0.5	<0.5	<0.5	410
10/28/99	161.19	151.68	9.51	--	--	--	--	--	--
11/10/99	161.19	151.90	9.29	--	--	--	--	--	--
12/07/99	161.19	152.13	9.06	94	<0.5	<0.5	<0.5	<0.5	530
01/04/00	161.19	152.28	8.91	--	--	--	--	--	--
02/15/00	161.19	155.74	5.45	--	--	--	--	--	--
03/07/00	161.19	153.61	7.58	<50	<0.5	<0.5	<0.5	<0.5	334
04/26/00	161.19	152.61	8.58	--	--	--	--	--	--
05/30/00	161.19	152.28	8.91	--	--	--	--	--	--
06/19/00	161.19	152.15	9.04	<250	<2.50	<2.50	<2.50	<2.50	525
07/19/00	161.19	151.84	9.35	--	--	--	--	--	--
08/03/00	161.19	151.48	9.71	--	--	--	--	--	--
09/27/00	161.19	151.52	9.67	<100	<1.00	<1.00	<1.00	<1.00	532
10/12/00	161.19	151.51	9.68	--	--	--	--	--	--
11/22/00	161.19	151.93	9.26	--	--	--	--	--	--
12/20/00	161.19	152.12	9.07	<50	<0.50	0.67	<0.50	<0.50	310
01/04/01	161.19	151.99	9.20	--	--	--	--	--	--
02/12/01	161.19	152.54	8.65	--	--	--	--	--	--
03/28/01	161.19	152.34	8.85	156	<0.500	<0.500	<0.500	<0.500	423
04/27/01	161.19	152.22	8.97	--	--	--	--	--	--
05/16/01	161.19	151.99	9.20	--	--	--	--	--	--
06/28/01	161.19	151.76	9.43	<120	21	<1.2	<1.2	<1.2	990/1,200[2]
09/10/01	161.19	151.38	9.81	200	<0.50	<0.50	<0.50	<1.5	780/700[2]
12/10/01	161.19	153.09	8.10	460	<0.50	<0.50	<0.50	<1.5	500/500[2]
03/11/02	161.19	153.01	8.18	270	<0.50	<0.50	<0.50	<1.5	990/1,000[2]
06/10/02	161.19	152.10	9.09	380	<0.50	<0.50	<0.50	<1.5	1,500/1,400[2]
09/09/02	161.19	151.52	9.67	380	<0.50	<0.50	<0.50	<1.5	1,600/1,500[2]
12/26/02	161.19	153.50	7.69	230	<0.50	<0.50	<0.50	<1.5	790/850[2]
03/18/03	161.19	154.30	6.89	220	21	<0.50	1.6	4.4	1,400/1,300[2]
06/30/03[4]	--[5]	--[5]	8.55	1,200	<0.5	<0.5	<0.5	<0.5	6,400
09/29/03[4]	--[5]	--[5]	9.65	680	<5	<5	<5	<5	5,700
12/16/03[4]	--[5]	--[5]	7.57	260	<1	<1	<1	<1	2,200
03/16/04[4]	--[5]	--[5]	7.89	780	<3	<3	<3	<3	3,000
06/15/04[4]	--[5]	--[5]	8.73	<50	<0.5	<0.5	<0.5	<0.5	260
09/14/04[4]	--[5]	--[5]	9.81	<50	<0.5	<0.5	<0.5	<0.5	46
12/09/04[4]	--[5]	--[5]	8.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)									
03/10/05[4]	--[5]	--[5]	7.38	<50	<0.5	<0.5	<0.5	<0.5	6
06/27/05[4]	--[5]	--[5]	8.41	<50	<0.5	<0.5	<0.5	1	11
09/09/05[4]	--[5]	--[5]	8.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05[4]	--[5]	--[5]	8.45	<50	<0.5	<0.5	<0.5	<0.5	0.6
03/04/06	--[5]	--[5]	**7.50**	--	--	--	--	--	**<0.5[2]**
MW-5									
03/08/95	--	--	5.88	<50	<0.5	<0.5	<0.5	<0.5	--
02/27/97	--	--	8.07	<50	<0.5	<0.5	<0.5	<0.5	7.3
12/30/97	100.97	92.78	8.19	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/05/98	100.97	93.35	7.62	<50	<0.3	<0.3	<0.3	<0.6	<10
07/15/98	100.97	92.66	8.31	--	--	--	--	--	--
08/20/98	100.97	92.47	8.50	--	--	--	--	--	--
09/09/98	100.97	92.25	8.72	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--
10/19/98	100.97	DRY	--	--	--	--	--	--	--
11/17/98	161.06	152.27	8.79	--	--	--	--	--	--
12/22/98	161.06	152.91	8.15	<50	<0.5	<0.5	<0.5	<0.5	18.9
03/02/99	161.06	154.09	6.97	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/16/99	161.06	152.60	8.46	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/12/99	161.06	152.48	8.58	--	--	--	--	--	--
08/10/99	161.06	152.03	9.03	--	--	--	--	--	--
09/20/99	161.06	152.08	8.98	<50	<0.5	<0.5	<0.5	<0.5	65.1
10/28/99	161.06	152.27	8.79	--	--	--	--	--	--
11/10/99	161.06	152.28	8.78	--	--	--	--	--	--
12/07/99	161.06	152.54	8.52	<50	<0.5	<0.5	<0.5	<0.5	88
01/04/00	161.06	152.81	8.25	--	--	--	--	--	--
02/15/00	161.06	155.29	5.77	--	--	--	--	--	--
03/07/00	161.06	154.15	6.91	<50	<0.5	<0.5	<0.5	<0.5	7.18
04/26/00	161.06	153.15	7.91	--	--	--	--	--	--
05/30/00	161.06	152.75	8.31	--	--	--	--	--	--
06/19/00	161.06	152.58	8.48	<50.0	<0.500	<0.500	<0.500	<0.500	47.0
07/19/00	161.06	152.24	8.82	--	--	--	--	--	--
08/03/00	161.06	152.12	8.94	--	--	--	--	--	--
09/27/00	161.06	151.88	9.18	<50.0	<0.500	<0.500	<0.500	<0.500	104
10/12/00	161.06	152.15	8.91	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5 (cont)									
11/22/00	161.06	152.40	8.66	--	--	--	--	--	--
12/20/00	161.06	152.52	8.54	<50	<0.50	<0.50	<0.50	<0.50	<2.5
01/04/01	161.06	152.42	8.64	--	--	--	--	--	--
02/12/01	161.06	153.65	7.41	--	--	--	--	--	--
03/28/01	161.06	152.82	8.24	<50.0	<0.500	<0.500	<0.500	<0.500	29.6
04/27/01	161.06	152.71	8.35	--	--	--	--	--	--
05/16/01	161.06	152.46	8.60	--	--	--	--	--	--
06/28/01	161.06	152.13	8.93	<50	<0.50	<0.50	<0.50	<0.50	14/21[2]
09/10/01	161.06	151.69	9.37	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/10/01	161.06	153.60	7.46	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/02	161.06	153.58	7.48	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/02	161.06	152.54	8.52	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/09/02	161.06	151.89	9.17	<50	<0.50	0.56	<0.50	<1.5	100/85[2]
12/26/02	161.06	154.00	7.06	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/18/03	161.06	154.00	7.06	<50	0.74	<0.50	<0.50	<1.5	44/47[2]
06/30/03	161.06	152.46	8.60	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/29/03[4]	161.06	151.72	9.34	<50	<0.5	<0.5	<0.5	<0.5	860
12/16/03	161.06	153.64	7.42	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/16/04[4]	161.06	153.52	7.54	<50	<0.5	<0.5	<0.5	<0.5	5
06/15/04	161.06	152.41	8.65	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/14/04[4]	161.06	151.56	9.50	<50	<0.5	<0.5	<0.5	<0.5	38
12/09/04	161.06	152.71	8.35	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/10/05[4]	161.06	154.19	6.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/27/05	161.06	153.50	7.56	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/09/05[4]	161.06	153.56	7.50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05	161.06	154.04	7.02	SAMPLED SEMI-ANNUALLY		--	--	--	--
DESTROYED									
MW-6									
10/22/98	161.50	152.33	9.17	<50	<0.5	<0.5	<0.5	<0.5	4.1
03/02/99	161.50	152.70	8.80	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/16/99	161.50	152.81	8.69	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/12/99	161.50	152.72	8.78	--	--	--	--	--	--
08/10/99	161.50	152.59	8.91	--	--	--	--	--	--
09/20/99	161.50	152.40	9.10	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6 (cont)									
10/28/99	161.50	152.51	8.99	--	--	--	--	--	--
11/10/99	161.50	152.66	8.84	--	--	--	--	--	--
12/07/99	161.50	152.99	8.51	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/04/00	161.50	153.07	8.43	--	--	--	--	--	--
02/15/00	161.50	156.09	5.41	--	--	--	--	--	--
03/07/00	161.50	154.49	7.01	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/26/00	161.50	153.49	8.01	--	--	--	--	--	--
05/30/00	161.50	153.19	8.31	--	--	--	--	--	--
06/19/00	161.50	152.99	8.51	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
07/19/00	161.50	152.65	8.85	--	--	--	--	--	--
08/03/00	161.50	152.51	8.99	--	--	--	--	--	--
09/27/00	161.50	152.31	9.19	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
10/12/00	161.50	152.29	9.21	--	--	--	--	--	--
11/22/00	161.50	152.85	8.65	--	--	--	--	--	--
12/20/00	161.50	152.96	8.54	<50	<0.50	0.74	<0.50	<0.50	<2.5
01/04/01	161.50	152.89	8.61	--	--	--	--	--	--
02/12/01	161.50	153.74	7.76	--	--	--	--	--	--
03/28/01	161.50	153.28	8.22	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
04/27/01	161.50	153.12	8.38	--	--	--	--	--	--
05/16/01	161.50	152.90	8.60	--	--	--	--	--	--
06/28/01	161.50	152.58	8.92	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<0.50[2]
09/10/01	161.50	152.09	9.41	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/10/01	161.50	154.03	7.47	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/02	161.50	153.95	7.55	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/02	161.50	153.04	8.46	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/09/02	161.50	152.37	9.13	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/26/02	161.50	154.20	7.30	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/18/03	161.50	154.41	7.09	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/30/03	161.50	153.00	8.50	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/29/03[4]	161.50	152.23	9.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/16/03	161.50	154.35	7.15	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/16/04[4]	161.50	153.64	7.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/04	161.50	152.55	8.95	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/14/04[4]	161.50	151.94	9.56	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/09/04	161.50	153.20	8.30	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/10/05[4]	161.50	154.49	7.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6 (cont)									
06/27/05	161.50	153.51	7.99	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/09/05[4]	161.50	153.67	7.83	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05	161.50	153.95	7.55	SAMPLED SEMI-ANNUALLY		--	--	--	--
DESTROYED									
MW-8A									
03/10/05[1,4,6]	159.92	152.41	7.51	<50	1	<0.5	<0.5	<0.5	28
06/27/05[4]	159.92	151.64	8.28	190	7	<0.5	4	<0.5	59
09/09/05[4]	159.92	151.11	8.81	58	1	<0.5	<0.5	<0.5	32
12/08/05[4]	159.92	151.67	8.25	<50	<0.5	<0.5	<0.5	<0.5	0.6
03/04/06[4]	**159.92**	**152.34**	**7.58**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**
MW-9									
01/04/01[1]	160.07	150.15	9.92	<50	<0.50	<0.50	<0.50	<0.50	64
03/28/01	160.09	150.11	9.98	<50.0	<0.500	<0.500	<0.500	<0.500	45.0
05/16/01	160.09	149.67	10.42	--	--	--	--	--	--
06/28/01	160.09	149.53	10.56	<50	<0.50	<0.50	<0.50	<0.50	57/87[2]
09/10/01	160.09	148.89	11.20	<50	<0.50	<0.50	<0.50	<1.5	64/64[2]
12/10/01	160.09	150.48	9.61	100	<0.50	<0.50	<0.50	<1.5	120/130[2]
03/11/02	160.09	150.29	9.80	<50	<0.50	<0.50	<0.50	<1.5	120/120[2]
06/10/02	160.09	149.74	10.35	<50	0.56	<0.50	<0.50	<1.5	230/210[2]
09/09/02	160.09	149.52	10.57	<50	<0.50	<0.50	<0.50	<1.5	210/190[2]
12/26/02	160.09	149.99	10.10	<50	<0.50	<0.50	<0.50	<1.5	190/210[2]
03/18/03	160.09	149.70	10.39	<50	<0.50	<0.50	<0.50	<1.5	130/110[2]
06/30/03[4]	160.09	149.48	10.61	<50	<0.5	<0.5	<0.5	<0.5	190
09/29/03[4]	160.09	149.08	11.01	58	<0.5	<0.5	<0.5	<0.5	240
12/16/03[4]	160.09	150.07	10.02	77	<0.5	<0.5	<0.5	<0.5	280
03/16/04[4]	160.09	150.21	9.88	83	<0.5	<0.5	<0.5	<0.5	320
06/15/04[4]	160.09	149.64	10.45	61	<0.5	<0.5	<0.5	<0.5	470
09/14/04[4]	160.09	149.17	10.92	75	<0.5	<0.5	<0.5	<0.5	570
12/09/04[4]	160.09	149.97	10.12	200	<0.5	<0.5	<0.5	<0.5	570
03/10/05[4]	160.09	150.38	9.71	93	<0.5	<0.5	<0.5	<0.5	480
06/27/05[4]	160.09	150.07	10.02	<50	<0.5	<0.5	<0.5	<0.5	560
09/09/05[4]	160.09	149.68	10.41	140	<0.5	<0.5	<0.5	<0.5	590

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9 (cont)									
12/08/05[4]	160.09	150.04	10.05	200	<0.5	<0.5	<0.5	<0.5	570
03/04/06[4]	**160.09**	**150.22**	**9.87**	**180**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**540**
MW-10									
01/04/01[1]	159.76	149.02	10.74	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/28/01	159.77	149.38	10.39	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
05/16/01	159.77	148.91	10.86	--	--	--	--	--	--
06/28/01	159.77	148.47	11.30	<50	<0.50	<0.50	<0.50	2.1	<2.5/0.73[2]
09/10/01	159.77	147.54	12.23	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/10/01	159.77	149.88	9.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/02	159.77	150.01	9.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/02	159.77	149.09	10.68	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/09/02	159.77	148.59	11.18	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/26/02	159.77	150.07	9.70	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/18/03	159.77	150.05	9.72	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/30/03[4]	159.77	149.09	10.68	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/29/03[4]	159.77	148.61	11.16	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/16/03[4]	159.77	149.96	9.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/16/04[4]	159.77	149.25	10.52	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/04[4]	159.77	148.80	10.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/04[4]	159.77	147.57	12.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/09/04[4]	159.77	149.69	10.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/10/05[4]	159.77	150.13	9.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/27/05[4]	159.77	149.41	10.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/09/05[4]	159.77	149.54	10.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05[4]	159.77	150.01	9.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/06	**159.77**	**151.26**	**8.51**	--	--	--	--	--	**<0.5[2]**
MW-11									
09/07/05[1]	159.99	149.48	10.51	--	--	--	--	--	--
09/09/05[4]	159.99	149.40	10.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05[4]	159.99	149.96	10.03	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/06	**159.99**	**151.22**	**8.77**	--	--	--	--	--	**<0.5[2]**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7									
10/22/98	161.57	151.74	9.83	<50	<0.5	<0.5	<0.5	<0.5	17
03/02/99	161.57	152.82	8.75	<50	<0.5	<0.5	<0.5	<0.5	33.8
06/16/99	161.57	152.12	9.45	<50	<0.5	<0.5	<0.5	<0.5	71.2
07/12/99	161.57	152.03	9.54	--	--	--	--	--	--
08/10/99	161.57	151.82	9.75	--	--	--	--	--	--
09/20/99	161.57	151.75	9.82	<50	<0.5	<0.5	<0.5	<0.5	6.25
10/28/99	161.57	151.79	9.78	--	--	--	--	--	--
11/10/99	161.57	151.94	9.63	--	--	--	--	--	--
12/07/99	161.57	152.12	9.45	<50	<0.5	<0.5	<0.5	<0.5	39
01/04/00	161.57	152.42	9.15	--	--	--	--	--	--
02/15/00	161.57	155.74	5.83	--	--	--	--	--	--
03/07/00	161.57	153.57	8.00	<50	<0.5	<0.5	<0.5	<0.5	33.6
04/26/00	161.57	152.61	8.96	--	--	--	--	--	--
05/30/00	161.57	152.26	9.31	--	--	--	--	--	--
06/19/00	161.57	152.13	9.44	<50.0	<0.500	<0.500	<0.500	<0.500	42.2
07/19/00	161.57	151.89	9.68	--	--	--	--	--	--
08/03/00	161.57	151.80	9.77	--	--	--	--	--	--
09/27/00	161.57	151.64	9.93	<50.0	<0.500	<0.500	<0.500	<0.500	19.5
10/12/00	161.57	151.65	9.92	--	--	--	--	--	--
11/22/00	161.57	152.09	9.48	--	--	--	--	--	--
12/20/00	161.57	152.19	9.38	<50	<0.50	0.67	<0.50	<0.50	7.5
01/04/01	161.57	152.09	9.48	--	--	--	--	--	--
02/12/01	161.57	152.79	8.78	--	--	--	--	--	--
03/28/01	161.57	152.37	9.20	<50.0	<0.500	<0.500	<0.500	0.952	13.6
04/27/01	161.57	152.25	9.32	--	--	--	--	--	--
05/16/01	161.57	152.02	9.55	--	--	--	--	--	--
06/28/01	161.57	151.87	9.70	<50	<0.50	<0.50	<0.50	<0.50	8.7/16[2]
09/10/01	161.57	151.37	10.20	<50	<0.50	<0.50	<0.50	<1.5	5.1/5[2]
12/10/01	161.57	153.17	8.40	<50	<0.50	<0.50	<0.50	<1.5	10/11[2]
03/11/02	161.57	152.99	8.58	<50	<0.50	<0.50	<0.50	<1.5	13/13[2]
06/10/02	161.57	152.12	9.45	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/09/02	161.57	151.65	9.92	<50	<0.50	<0.50	<0.50	<1.5	7.0/6[2]
12/26/02	161.57	153.38	8.19	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/18/03	161.57	153.51	8.06	<50	<0.50	<0.50	<0.50	<1.5	6.1/6[2]
06/30/03	161.57	152.03	9.54	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/29/03[4]	161.57	151.43	10.14	<50	<0.5	<0.5	<0.5	<0.5	5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7 (cont)									
12/16/03	161.57	152.59	8.98	SAMPLED SEMI-ANNUALLY		--	--	--	--
03/16/04[4]	161.57	152.71	8.86	<50	<0.5	<0.5	<0.5	<0.5	0.7
06/15/04	161.57	152.05	9.52	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/14/04[4]	161.57	151.37	10.20	<50	<0.5	<0.5	<0.5	<0.5	4
12/09/04	161.57	152.36	9.21	SAMPLED SEMI-ANNUALLY		--	--	--	--
DESTROYED - JANUARY 24, 2005									
MW-8									
10/22/98	160.57	150.64	9.93	920	30	12	14	32	6,000
03/02/99	160.57	151.72	8.85	<5,000	120	<50	<50	<50	7,760
06/16/99	160.57	151.04	9.53	265	<0.5	<0.5	4.78	<0.5	8,370
07/12/99	160.57	150.17	10.40	--	--	--	--	--	--
08/10/99	160.57	150.32	10.25	--	--	--	--	--	--
09/20/99	160.57	150.33	10.24	510	16.5	<1.0	<1.0	2.58	10,300
10/28/99	160.57	150.19	10.38	--	--	--	--	--	--
11/10/99	160.57	150.33	10.24	--	--	--	--	--	--
12/07/99	160.57	150.69	9.88	1,100	11	<5.0	5.5	<5.0	8,700
01/04/00	160.57	151.25	9.32	--	--	--	--	--	--
02/15/00	160.57	154.61	5.96	--	--	--	--	--	--
03/07/00	160.57	151.64	8.93	678	31.1	1.85	6.61	8.16	437
04/26/00	160.57	150.50	10.07	--	--	--	--	--	--
05/30/00	160.57	150.37	10.20	--	--	--	--	--	--
06/19/00	160.57	150.39	10.18	<2,500	154	<25.0	45.2	<25.0	5,520
07/19/00	160.57	149.30	11.27	--	--	--	--	--	--
08/03/00	160.57	149.61	10.96	--	--	--	--	--	--
09/27/00	160.57	150.06	10.51	<1,000	<10.0	<10.0	<10.0	<10.0	4,320
10/12/00	160.62	148.71	11.91	--	--	--	--	--	--
11/22/00	160.62	149.56	11.06	--	--	--	--	--	--
12/20/00	160.62	150.12	10.50	<50	3.6	0.64	<0.50	<0.50	5,200
01/04/01	160.62	150.65	9.97	--	--	--	--	--	--
02/12/01	160.62	151.41	9.21	--	--	--	--	--	--
03/28/01	160.62	151.11	9.51	2,710	233	24.2	56.7	48.2	3,380
04/27/01	160.62	149.71	10.91	--	--	--	--	--	--
05/16/01	160.62	149.82	10.80	--	--	--	--	--	--
06/28/01	160.62	150.60	10.02	<500	200	<5.0	19	7.1	2,800/3,500[3]
09/10/01	160.62	150.36	10.26	580	13	<0.50	6.4	<1.5	2,300/2,100[2]

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8 (cont)									
12/10/01	160.62	151.00	9.62	2,200	23	0.74	10	5.0	2,300/1,500[2]
03/11/02	160.62	151.49	9.13	610	12	<0.50	7.2	<1.5	2,000/1,900[2]
06/10/02	160.62	150.27	10.35	510	<10	0.66	1.8	<1.5	1,800/1,700[2]
09/09/02	160.62	150.53	10.09	520	1.3	<0.50	1.1	<1.5	1,700/1,600[2]
12/26/02	160.62	151.37	9.25	780	49	1.6	31	7.8	1,000/1,000[2]
03/18/03	160.62	151.80	8.82	670	2.0	<0.50	0.93	<1.5	1,100/1,100[2]
06/30/03[4]	160.62	150.97	9.65	520	20	<0.5	<0.5	1	1,500
09/29/03[4]	160.62	150.53	10.09	420	<0.5	<0.5	<0.5	<0.5	1,500
12/16/03[4]	160.62	151.73	8.89	110	3	<0.5	<0.5	<0.5	230
03/16/04[4]	160.62	151.54	9.08	210	4	<0.5	<0.5	<0.5	250
06/15/04[4]	160.62	151.07	9.55	110	<0.5	<0.5	<0.5	<0.5	75
09/14/04	160.62	150.51	10.11	NOT SAMPLED DUE TO OBSTRUCTION IN WELL				--	--
12/09/04	160.62	151.46	9.16	NOT SAMPLED DUE TO OBSTRUCTION IN WELL				--	--
DESTROYED - JANUARY 24, 2005									
TB-1									
02/27/97	--	--	8.31	100,000	4,100	15,000	1,800	15,000	92,000
12/30/97	--	--	8.54	<50	<0.5	<0.5	<0.5	<0.5	200
06/05/98	--	--	7.91	<50	<0.3	<0.3	<0.3	<0.6	170
07/15/98	--	--	8.65	--	--	--	--	--	--
08/20/98	--	--	8.90	--	--	--	--	--	--
09/09/98	--	--	9.10	--	--	--	--	--	--
12/22/98	--	--	8.45	--	--	--	--	--	--
03/02/99	--	--	6.98	--	--	--	--	--	--
06/16/99	--	--	8.54	--	--	--	--	--	--
07/12/99	--	--	9.03	--	--	--	--	--	--
08/10/99	--	--	9.16	--	--	--	--	--	--
09/20/99	--	--	9.21	--	--	--	--	--	--
10/28/99	--	--	9.05	--	--	--	--	--	--
11/10/99	--	--	9.14	--	--	--	--	--	--
12/07/99	--	--	8.89	--	--	--	--	--	--
01/04/00	--	--	8.09	--	--	--	--	--	--
02/15/00	--	--	5.15	--	--	--	--	--	--
03/07/00	--	--	6.95	--	--	--	--	--	--
04/26/00	--	--	8.22	--	--	--	--	--	--
05/30/00	--	--	5.59	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-1 (cont)									
06/19/00	--	--	8.77	--	--	--	--	--	--
07/19/00	--	--	9.19	--	--	--	--	--	--
08/03/00	--	--	9.29	--	--	--	--	--	--
09/27/00	--	--	9.57	--	--	--	--	--	--
10/12/00	--	--	9.61	--	--	--	--	--	--
11/22/00	--	--	8.96	--	--	--	--	--	--
12/20/00	--	--	8.91	--	--	--	--	--	--
01/04/01	--	--	8.96	--	--	--	--	--	--
02/12/01	--	--	7.91	--	--	--	--	--	--
03/28/01	--	--	8.54	--	--	--	--	--	--
04/27/01	--	--	8.66	--	--	--	--	--	--
05/16/01	--	--	8.89	--	--	--	--	--	--
06/28/01	--	--	9.24	--	--	--	--	--	--
09/10/01	--	--	9.78	--	--	--	--	--	--
12/10/01	--	--	7.64	--	--	--	--	--	--
03/11/02	--	--	7.70	--	--	--	--	--	--
06/10/02	--	--	8.81	--	--	--	--	--	--
09/09/02	--	--	9.57	--	--	--	--	--	--
12/26/02	--	--	7.20	--	--	--	--	--	--
DESTROYED									
TB-2									
02/27/97	--	--	7.33	--	--	--	--	--	--
12/30/97	--	--	7.54	--	--	--	--	--	--
06/05/98	--	--	7.02	--	--	--	--	--	--
07/15/98	--	--	7.75	--	--	--	--	--	--
08/20/98	--	--	8.02	--	--	--	--	--	--
09/09/98	--	--	8.20	--	--	--	--	--	--
12/22/98	--	--	7.54	--	--	--	--	--	--
03/02/99	--	--	6.25	--	--	--	--	--	--
06/16/99	--	--	7.92	--	--	--	--	--	--
07/12/99	--	--	8.12	--	--	--	--	--	--
08/10/99	--	--	8.31	--	--	--	--	--	--
09/20/99	--	--	8.45	--	--	--	--	--	--
10/28/99	--	--	8.19	--	--	--	--	--	--
11/10/99	--	--	8.24	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-2 (cont)									
12/07/99	--	--	8.04	--	--	--	--	--	--
01/04/00	--	--	7.61	--	--	--	--	--	--
02/15/00	--	--	4.31	--	--	--	--	--	--
03/07/00	--	--	6.10	--	--	--	--	--	--
04/26/00	--	--	7.26	--	--	--	--	--	--
05/30/00	--	--	7.68	--	--	--	--	--	--
06/19/00	--	--	7.88	--	--	--	--	--	--
07/19/00	--	--	8.24	--	--	--	--	--	--
08/03/00	--	--	8.40	--	--	--	--	--	--
09/27/00	--	--	INACCESSIBLE	--	--	--	--	--	--
10/12/00	--	--	8.68	--	--	--	--	--	--
11/22/00	--	--	8.02	--	--	--	--	--	--
12/20/00	--	--	7.96	--	--	--	--	--	--
01/04/01	--	--	8.07	--	--	--	--	--	--
02/12/01	--	--	7.05	--	--	--	--	--	--
03/28/01	--	--	8.24	--	--	--	--	--	--
04/27/01	--	--	7.72	--	--	--	--	--	--
05/16/01	--	--	8.03	--	--	--	--	--	--
06/28/01	--	--	8.38	--	--	--	--	--	--
09/10/01	--	--	8.87	--	--	--	--	--	--
12/10/01	--	--	6.75	--	--	--	--	--	--
03/11/02	--	--	7.48	--	--	--	--	--	--
06/10/02	--	--	7.91	--	--	--	--	--	--
09/09/02	--	--	8.67	--	--	--	--	--	--
12/26/02	--	--	6.10	--	--	--	--	--	--
DESTROYED									
TRIP BLANK									
03/08/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/27/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/05/98	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
09/09/98	--	--	--	--	--	--	--	--	--
10/22/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/22/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/02/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)									
06/16/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/20/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/07/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/27/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
12/20/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
01/04/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/28/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/28/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/10/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA									
12/10/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/09/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/26/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/18/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/30/03[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/29/03[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/16/03[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/16/04[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/04[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/04[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/09/04[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/10/05[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/27/05[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/09/05[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05[4]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/06[4]	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 26, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl tertiary butyl ether
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC survey data for MW-11 was received on October 5, 2005. TOC elevations were surveyed on September 12, 2005, by Morrow Surveying. TOC survey data for MW-8A was received on March 30, 2005, using the previous benchmark. TOC elevations were surveyed on January 8, 2001, by Virgil Chavez Land Surveying. The benchmark for the survey is a brass disk in a monument well approximately 125 feet easterly of Mendocino Avenue on the centerline of Chanate Road. (Benchmark Elevation = 159.103 feet, msl).

1 Well development performed.
2 MTBE by EPA Method 8260.
3 MTBE by EPA Method 8260 was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
4 BTEX and MTBE by EPA Method 8260.
5 TOC has been altered; Unable to determine GWE.
6 Nitrate Nitrogen by EPA Method 300.0 was reported as 2,500 ppb.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1								
06/16/99	<1,000	<200	52.9	<2.0	<2.0	3.9	--	--
06/28/01	--	<5.0	7.8	<0.50	<0.50	<0.50	<0.50	<0.50
09/10/01	--	--	4	--	--	--	--	--
12/10/01	--	--	2	--	--	--	--	--
03/11/02	--	--	5	--	--	--	--	--
06/10/02	--	--	5	--	--	--	--	--
09/09/02	--	--	4	--	--	--	--	--
03/18/03	--	--	7	--	--	--	--	--
06/30/03	--	--	390	--	--	--	--	--
09/29/03	--	--	410	--	--	--	--	--
12/16/03	--	--	5	--	--	--	--	--
03/16/04	--	--	23	--	--	--	--	--
06/15/04	--	--	72	--	--	--	--	--
09/14/04	--	--	89	--	--	--	--	--
12/09/04	--	--	0.7	--	--	--	--	--
03/10/05	--	--	2	--	--	--	--	--
06/27/05	--	--	2	--	--	--	--	--
09/09/05	--	--	<0.5	--	--	--	--	--
12/08/05	--	--	<0.5	--	--	--	--	--
DESTROYED								
MW-4								
06/05/98	<16,600	<3,330	4,900	<67	<67	720	--	--
06/16/99	<10,000	<2,000	1,050	<20	<20	<20	--	--
06/28/01	--	300	1,200	<0.50	<0.50	290	<0.50	<0.50
09/10/01	--	--	700	--	--	--	--	--
12/10/01	--	--	500	--	--	--	--	--
03/11/02	--	--	1,000	--	--	--	--	--
06/10/02	--	--	1,400	--	--	--	--	--
09/09/02	--	--	1,500	--	--	--	--	--
12/26/02	--	--	850	--	--	--	--	--
03/18/03	--	--	1,300	--	--	--	--	--
06/30/03	--	--	6,400	--	--	--	--	--
09/29/03	--	--	5,700	--	--	--	--	--
12/16/03	--	--	2,200	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-4 (cont)								
03/16/04	--	--	3,000	--	--	--	--	--
06/15/04	--	--	260	--	--	--	--	--
09/14/04	--	--	46	--	--	--	--	--
12/09/04	--	--	<0.5	--	--	--	--	--
03/10/05	--	--	6	--	--	--	--	--
06/27/05	--	--	11	--	--	--	--	--
09/09/05	--	--	<0.5	--	--	--	--	--
12/08/05	--	--	0.6	--	--	--	--	--
03/04/06	--	--	**<0.5**	--	--	--	--	--
MW-5								
06/16/99	<1,000	<200	<2.0	<2.0	<2.0	<2.0	--	--
06/28/01	--	<5.0	21	<0.50	<0.50	<0.50	<0.50	<0.50
09/09/02	--	--	85	--	--	--	--	--
03/18/03	--	--	47	--	--	--	--	--
06/30/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
09/29/03	--	--	860	--	--	--	--	--
03/16/04	--	--	5	--	--	--	--	--
09/14/04	--	--	38	--	--	--	--	--
03/10/05	--	--	<0.5	--	--	--	--	--
09/09/05	--	--	<0.5	--	--	--	--	--
12/08/05	--	--	0.6	--	--	--	--	--
DESTROYED								
MW-6								
06/16/99	<1,000	<200	<2.0	--	<2.0	<2.0	--	--
06/28/01	--	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
06/30/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
09/29/03	--	--	<0.5	--	--	--	--	--
03/16/04	--	--	<0.5	--	--	--	--	--
09/14/04	--	--	<0.5	--	--	--	--	--
03/10/05	--	--	<0.5	--	--	--	--	--
09/09/05	--	--	<0.5	--	--	--	--	--
DESTROYED								

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-8A								
03/10/05	--	--	28	--	--	--	--	--
06/27/05	--	--	59	--	--	--	--	--
09/09/05	--	--	32	--	--	--	--	--
03/04/06	--	--	**2**	--	--	--	--	--
MW-9								
06/28/01	--	16	87	<0.50	<0.50	6.4	<0.50	<0.50
09/10/01	--	--	64	--	--	--	--	--
12/10/01	--	--	130	--	--	--	--	--
03/11/02	--	--	120	--	--	--	--	--
06/10/02	--	--	210	--	--	--	--	--
09/09/02	--	--	190	--	--	--	--	--
12/26/02	--	--	210	--	--	--	--	--
03/18/03	--	--	110	--	--	--	--	--
06/30/03	--	--	190	--	--	--	--	--
09/29/03	--	--	240	--	--	--	--	--
12/16/03	--	--	280	--	--	--	--	--
03/16/04	--	--	320	--	--	--	--	--
06/15/04	--	--	470	--	--	--	--	--
09/14/04	--	--	570	--	--	--	--	--
12/09/04	--	--	570	--	--	--	--	--
03/10/05	--	--	480	--	--	--	--	--
06/27/05	--	--	560	--	--	--	--	--
09/09/05	--	--	590	--	--	--	--	--
12/08/05	--	--	570	--	--	--	--	--
03/04/06	--	--	**540**	--	--	--	--	--
MW-10								
06/28/01	--	<5.0	0.73	<0.50	<0.50	<0.50	<0.50	<0.50
06/30/03	--	--	<0.5	--	--	--	--	--
09/29/03	--	--	<0.5	--	--	--	--	--
12/16/03	--	--	<0.5	--	--	--	--	--
03/16/04	--	--	<0.5	--	--	--	--	--
06/15/04	--	--	<0.5	--	--	--	--	--
09/14/04	--	--	<0.5	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-10 (cont)								
12/09/04	--	--	<0.5	--	--	--	--	--
03/10/05	--	--	<0.5	--	--	--	--	--
06/27/05	--	--	<0.5	--	--	--	--	--
09/09/05	--	--	<0.5	--	--	--	--	--
12/08/05	--	--	<0.5	--	--	--	--	--
03/04/06	--	--	**<0.5**	--	--	--	--	--
MW-11								
09/09/05	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/05	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/06	--	--	**<0.5**	--	--	--	--	--
MW-7								
06/16/99	<1,000	<200	75.9	<200	<2.0	5.28	--	--
06/28/01	--	<5.0	16	<0.50	<0.50	<0.50	<0.50	<0.50
09/10/01	--	--	5	--	--	--	--	--
12/10/01	--	--	11	--	--	--	--	--
03/11/02	--	--	13	--	--	--	--	--
09/09/02	--	--	6	--	--	--	--	--
03/18/03	--	--	6	--	--	--	--	--
06/30/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
09/29/03	--	--	5	--	--	--	--	--
03/16/04	--	--	0.7	--	--	--	--	--
09/14/04	--	--	4	--	--	--	--	--
DESTROYED - JANUARY 24, 2005								
MW-8								
06/16/99	<71,400	<14,300	8,930	<143	<143	850	--	--
06/28/01	--	670	3,500[1]	<0.50	<0.50	680[1]	<0.50	<0.50
09/10/01	--	--	2,100	--	--	--	--	--
12/10/01	--	--	1,500	--	--	--	--	--
03/11/02	--	--	1,900	--	--	--	--	--
06/10/02	--	--	1,700	--	--	--	--	--
09/09/02	--	--	1,600	--	--	--	--	--
12/26/02	--	--	1,000	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2813
2500 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-8 (cont)								
03/18/03	--	--	1,100	--	--	--	--	--
06/30/03	--	--	1,500	--	--	--	--	--
09/29/03	--	--	1,500	--	--	--	--	--
12/16/03	--	--	230	--	--	--	--	--
03/16/04	--	--	250	--	--	--	--	--
06/15/04	--	--	75	--	--	--	--	--
09/14/04	NOT SAMPLED DUE TO OBSTRUCTION IN WELL			--	--	--	--	--
12/09/04	NOT SAMPLED DUE TO OBSTRUCTION IN WELL			--	--	--	--	--
DESTROYED - JANUARY 24, 2005								

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2813

2500 Mendocino Avenue

Santa Rosa, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to June 28, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = Ethylene dibromide
(ppb) = Parts per billion
-- = Not Analyzed

[1] Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

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.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2813
Site Address: 2500 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385287
Event Date: 3-4-06 (inclusive)
Sampler: Joe

Well ID: MW-4
Date Monitored: 3-4-06
Well Condition: ok

Well Diameter: 2 in.
Total Depth: 17.30 ft.
Depth to Water: 7.50 ft.
9.80 xVF 0.17 = 1.67 x3 case volume= Estimated Purge Volume: 5 gal.

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

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): 0830
Weather Conditions: cloudy
Sample Time/Date: 0855 3-4-06
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 (µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0840	1.5	6.87	1099	61.6		
0844	3	7.27	1114	60.8		
0848	5	7.34	1120	60.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	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 #9-2813
Site Address: 2500 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385287
Event Date: 3-4-06 (inclusive)
Sampler: Joe

Well ID: MW-8A
Date Monitored: 3-4-06
Well Condition: o.k.

Well Diameter: 2 in.
Total Depth: 20.31 ft.
Depth to Water: 7.58 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

12.73 xVF 0.17 = 2.16 x3 case volume= Estimated Purge Volume: 6.5 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 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): 0900
Sample Time/Date: 0930 / 3-4-06
Purging Flow Rate: 0.5 gpm.
Did well de-water? If yes, Time: Volume: gal.

Weather Conditions: cloudy
Water Color: clear
Odor: mild
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0912	2	7.10	1216	62.0		
0916	4	6.94	1231	61.5		
0921	6.5	6.87	1240	61.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8A	6 x voa vial	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 #9-2813
Site Address: 2500 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385287
Event Date: 3-4-06 (inclusive)
Sampler: Joe

Well ID: MW-9
Date Monitored: 3-4-06
Well Condition: o.k.

Well Diameter: 2 in.
Total Depth: 19.72 ft.
Depth to Water: 9.87 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

9.85 xVF 0.17 = 1.67 x3 case volume= Estimated Purge Volume: 5 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 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): 0938
Sample Time/Date: 1010 / 3-4-06
Purging Flow Rate: 0.5 gpm.
Did well de-water? If yes, Time: Volume: gal.

Weather Conditions: cloudy
Water Color: clear
Odor: mild
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0948	1.5	6.87	932	63.0		
0953	3	6.81	936	62.7		
0959	5	6.75	940	62.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-09	6 x voa vial	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 #9-2813
Site Address: 2500 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385287
Event Date: 3-4-06 (inclusive)
Sampler: Joe

Well ID: MW-10
Date Monitored: 3-4-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 20.05 ft.
Depth to Water: 8.51 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

11.54 xVF 0.17 = 1.96 x3 case volume= Estimated Purge Volume: 6 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 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): 0708
Sample Time/Date: 0745 / 3-4-06
Purging Flow Rate: 0.5 gpm.
Did well de-water? If yes, Time: Volume: gal.
Weather Conditions: Cloudy
Water Color: clear
Odor: none
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0722	2	7.14	1310	61.5		
0726	4	7.15	1268	61.2		
0732	6	7.10	1261	61.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	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 #9-2813
Site Address: 2500 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385287
Event Date: 3-4-06 (inclusive)
Sampler: Joe

Well ID: MW-11
Well Diameter: 2 in.
Total Depth: 20.03 ft.
Depth to Water: 8.77 ft.

Date Monitored: 3-4-06
Well Condition: O.K.

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

11.26 xVF 0.17 = 1.91 x3 case volume= Estimated Purge Volume: 6 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 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): 0752
Sample Time/Date: 0815 / 3-4-06
Purging Flow Rate: 0.5 gpm.
Did well de-water? If yes, Time: Volume: gal.

Weather Conditions: cloudy
Water Color: clear
Odor: none
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0800	2	7.18	1010	61.5		
0804	4	7.29	1031	61.2		
0810	6	7.32	1026	61.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	LANCASTER	~~TPH-G(8015)/BTEX~~ MTBE(8260)

COMMENTS:

Add/Replaced Lock:

Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

0306006-16

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4722348-53 SCR#:

Group# 980475

Cambria MTI Project #: 61H-1912

Facility #: SS#9-2813 G-R#385287 Global ID#T0609700741
Site Address: 2500 MENDOCINO AVENUE, SANTA ROSA, CA
Chevron PM: MTI Lead Consultant: CAMBRIABE
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 AJEMIAN
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐	MTBE (8260) (H)
QA	—	—	✓			✓		2	✓	✓					
MW-4	3-4-06	0855	↓			↓		3							✓
MW-8A	↓	0930						6	✓	✓					
MW-9		1010						6	✓	✓					
MW-10		0745						3							✓
MW-11		0815						3							✓

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

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3-6-06	0700	[signature]	3/6/06	
Relinquished by: [signature]	3/6/06		Received by: [signature]	3/6/06	1340
Relinquished by: [signature]	3/6/06		Received by: DHL	3/6/06	
Relinquished by Commercial Carrier: UPS FedEx Other DHL			Received by: [signature]	3/7/06	0945
Temperature Upon Receipt 5 coolers >0° 2.8°-4.2°			Custody Seals Intact? Yes No		

3460 Rev. 7/30/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

916-677-3407

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 980475. Samples arrived at the laboratory on Tuesday, March 07, 2006. The PO# for this group is 0015002176 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-060304	NA	Water	4722348
MW-4-W-060304	Grab	Water	4722349
MW-8A-W-060304	Grab	Water	4722350
MW-9-W-060304	Grab	Water	4722351
MW-10-W-060304	Grab	Water	4722352
MW-11-W-060304	Grab	Water	4722353

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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 4722348

QA-T-060304 NA Water
Facility# 92813 Job# 385287 MTI# 61H-1912 GRD
2500 Mendocino-Santa Rosa T0609700741 QA
Collected:03/04/2006

Account Number: 10904

Submitted: 03/07/2006 09:45
Reported: 03/17/2006 at 12:29
Discard: 04/17/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

MENQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/10/2006 22:59	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/16/2006 17:04	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/10/2006 22:59	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2006 17:04	Ginelle L Feister	1

Lancaster Laboratories

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 4722349

MW-4-W-060304 Grab Water
Facility# 92813 Job# 385287 MTI# 61H-1912 GRD
2500 Mendocino-Santa Rosa T0609700741 MW-4
Collected:03/04/2006 08:55 by JA

Account Number: 10904

Submitted: 03/07/2006 09:45
Reported: 03/17/2006 at 12:29
Discard: 04/17/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

MENM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	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 Date and Time	Analyst	Dilution Factor
02309	MTBE by GC/MS (water)	SW-846 8260B	1	03/17/2006 01:18	Dawn M Harle	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2006 01:18	Dawn M Harle	1

Lancaster Laboratories

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 4722350

MW-8A-W-060304 Grab Water
Facility# 92813 Job# 385287 MTI# 61H-1912 GRD
2500 Mendocino-Santa Rosa T0609700741 MW-8A
Collected:03/04/2006 09:30 by JA

Account Number: 10904

Submitted: 03/07/2006 09:45
Reported: 03/17/2006 at 12:29
Discard: 04/17/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

MEN8A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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	2.	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/11/2006 01:24	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/16/2006 17:24	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/11/2006 01:24	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2006 17:24	Ginelle L Feister	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4722351

MW-9-W-060304 Grab Water
Facility# 92813 Job# 385287 MTI# 61H-1912 GRD
2500 Mendocino-Santa Rosa T0609700741 MW-9
Collected:03/04/2006 10:10 by JA

Submitted: 03/07/2006 09:45
Reported: 03/17/2006 at 12:29
Discard: 04/17/2006

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

MENM9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	180.	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	540.	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/11/2006 01:53	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/14/2006 14:06	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/11/2006 01:53	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/14/2006 14:06	Ginelle L Feister	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4722352

MW-10-W-060304 Grab Water
Facility# 92813 Job# 385287 MTI# 61H-1912 GRD
2500 Mendocino-Santa Rosa T0609700741 MW-10
Collected:03/04/2006 07:45 by JA

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

Submitted: 03/07/2006 09:45
Reported: 03/17/2006 at 12:29
Discard: 04/17/2006

MEN10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	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 Date and Time	Analyst	Dilution Factor
02309	MTBE by GC/MS (water)	SW-846 8260B	1	03/17/2006 01:42	Dawn M Harle	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2006 01:42	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4722353

MW-11-W-060304 Grab Water
Facility# 92813 Job# 385287 MTI# 61H-1912 GRD
2500 Mendocino-Santa Rosa T0609700741 MW-11
Collected:03/04/2006 08:15 by JA

Account Number: 10904

Submitted: 03/07/2006 09:45
Reported: 03/17/2006 at 12:29
Discard: 04/17/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

MEN11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	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 Date and Time	Analyst	Dilution Factor
02309	MTBE by GC/MS (water)	SW-846 8260B	1	03/17/2006 02:06	Dawn M Harle	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2006 02:06	Dawn M Harle	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 03/17/06 at 12:29 PM

Group Number: 980475

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: 06069B08A	Sample number(s): 4722348,4722350-4722351							
TPH-GRO - Waters	N.D.	50.	ug/l	110	107	70-130	3	30
Batch number: Z060732AA	Sample number(s): 4722351							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	83		73-119		
Benzene	N.D.	0.5	ug/l	85		85-117		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	90		82-119		
Xylene (Total)	N.D.	0.5	ug/l	93		83-113		
Batch number: Z060752AA	Sample number(s): 4722348,4722350							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		73-119		
Benzene	N.D.	0.5	ug/l	91		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	89		82-119		
Xylene (Total)	N.D.	0.5	ug/l	92		83-113		
Batch number: Z060754AA	Sample number(s): 4722349,4722352-4722353							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	93		73-119		

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: 06069B08A	Sample number(s): 4722348,4722350-4722351 UNSPK: P722313								
TPH-GRO - Waters	112		63-154						
Batch number: Z060732AA	Sample number(s): 4722351 UNSPK: P722396								
Methyl Tertiary Butyl Ether	85	84	69-127	1	30				
Benzene	91	91	83-128	1	30				
Toluene	99	100	83-127	0	30				
Ethylbenzene	96	96	82-129	0	30				
Xylene (Total)	100	99	82-130	1	30				
Batch number: Z060752AA	Sample number(s): 4722348,4722350 UNSPK: P722404								
Methyl Tertiary Butyl Ether	99	98	69-127	0	30				
Benzene	98	97	83-128	1	30				
Toluene	97	96	83-127	1	30				
Ethylbenzene	95	94	82-129	1	30				
Xylene (Total)	95	94	82-130	1	30				
Batch number: Z060754AA	Sample number(s): 4722349,4722352-4722353 UNSPK: P727283								

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

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 03/17/06 at 12:29 PM

Group Number: 980475

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
Methyl Tertiary Butyl Ether	96	94	69-127	2	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: 06069B08A

	Trifluorotoluene-F
4722348	70
4722350	72
4722351	75
Blank	72
LCS	77
LCSD	75
MS	75
Limits:	63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z060732AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4722351	100	86	101	85
Blank	102	93	99	87
LCS	102	88	102	90
MS	104	92	99	91
MSD	103	89	99	91
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z060752AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4722348	91	87	91	88
4722350	92	89	92	88
Blank	92	90	90	89
LCS	89	88	94	92
MS	90	89	92	92
MSD	91	89	93	91
Limits:	80-116	77-113	80-113	78-113

Analysis Name: MTBE by GC/MS (water)
Batch number: Z060754AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene

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

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 03/17/06 at 12:29 PM

Group Number: 980475

Surrogate Quality Control

4722349	93	87	92	87
4722352	92	87	92	86
4722353	92	88	91	87
Blank	89	87	92	86
LCS	90	89	93	89
MS	91	88	92	91
MSD	91	88	92	91
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:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm 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.

ppb parts per billion

Dry weight basis 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

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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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