GETTLER-RYAN INC.

TRANSMITTAL

January 23, 2006
G-R #385128

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: Chevron Service Station
#9-3692
701 Mendocino Avenue
Santa Rosa, California
MTI: 61H-0650

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	January 23, 2006	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of December 21, 2005

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, ChevronTexaco 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 ***February 6, 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
Mr. C.W. Langeberg, 2417 Burnside Road, Sebastopol, CA 95472

Enclosures

trans/9-3692-DT

GETTLER-RYAN INC.

January 23, 2006
G-R Job #385128

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

RE: Second Semi-Annual Event of December 21, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-3692
701 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,

Jeannarie Nercau
- FOR -
Deanna L. Harding
Project Coordinator

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

Robert A. Lauritzen
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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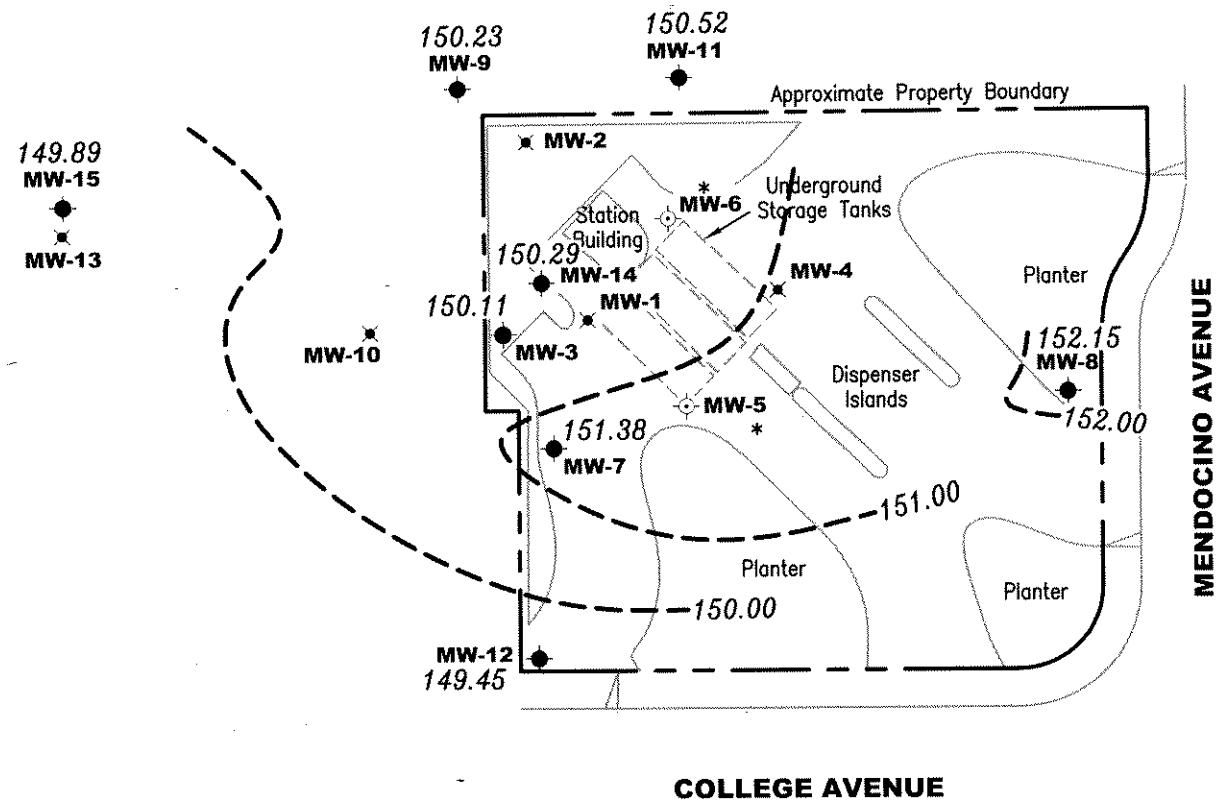

EXPLANATION

- Groundwater monitoring well
- Tank backfill well
- Abandoned/Destroyed well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 — Groundwater elevation contour, dashed where inferred
- * — Discontinued from monitoring/sampling program

Approximate groundwater flow direction at a gradient of 0.008 to 0.05 Ft./Ft.

N

0 50

Scale in Feet

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Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
385128		December 21, 2005	

FILE NAME: P:\Enviro\Chevron\9-3692\Q05-9-3692.dwg | Layout Tab: Pot4

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-3											
09/06/88	156.81	147.32	9.49	--	31,000	2,100	1,300	900	4,200	--	--
12/12/88	156.81	147.93	8.88	--	47,000	2,900	540	810	3,900	--	--
05/12/88	156.81	150.28	6.53	--	--	--	--	--	--	--	--
05/13/89	156.81	--	--	--	5,000	90	20	130	280	--	11,000
06/26/89	156.81	149.53	7.28	--	9,600	500	80	350	1,100	--	<3,000
07/12/89	156.81	149.22	7.59	--	--	--	--	--	--	--	--
08/18/89	156.81	148.89	7.92	--	--	--	--	--	--	--	--
10/25/89	156.99	149.84	7.15	--	13,000	850	64	270	800	--	<1,000
12/04/89	156.99	149.46	7.53	--	--	--	--	--	--	--	--
01/18/90	156.99	150.70	6.29	--	22,000	1,200	240	53	2,300	--	3,000
02/13/90	156.99	150.03	6.96	--	--	--	--	--	--	--	--
03/30/90	156.99	149.81	7.18	--	--	--	--	--	--	--	--
04/30/90	156.99	149.18	7.81	--	9,200	1,200	76	210	630	--	3,000
08/08/90	156.99	148.52	8.47	--	3,500	690	27	72	220	--	--
08/30/90	156.99	148.23	8.76	--	--	--	--	--	--	--	--
11/14/90	156.99	147.89	9.12	0.01	--	--	--	--	--	--	--
01/30/91	156.99	148.09	8.90	--	--	--	--	--	--	--	--
02/13/91	156.99	148.98	8.01	--	3,400	880	31	120	450	--	--
03/20/91	156.99	151.49	5.50	--	--	--	--	--	--	--	--
04/15/91	156.99	150.59	6.40	--	--	--	--	--	--	--	--
05/24/91	156.99	149.88	7.11	--	860	120	6	39	110	--	--
08/27/91	156.99	148.50	8.49	--	2,000	210	13	110	250	--	--
11/26/91	156.99	148.47	8.52	--	490	28	2	16	30	--	--
03/04/92	156.99	150.91	6.08	--	720	150	6	40	83	--	--
06/16/92	156.99	150.13	6.86	--		--	--	--	--	--	--
10/01/92	156.99	149.36	7.63	--	460	34	1	8	11	--	--
12/30/92	156.99	151.45	5.54	--	2,400	190	17	50	120	--	--
03/09/93	156.99	151.71	5.28	--	--	--	--	--	--	--	--
03/10/93	156.99	--	--	--	3,300	340	33	110	280	--	--
06/25/93	156.99	--	--	--	100	<0.5	<0.5	<0.5	<1.5	--	--
09/15/93	156.99	--	--	--	130	5	<0.5	<0.5	3	--	--
12/13/93	156.99	--	--	--	140	23	1	6	6	--	--
03/16/94	156.99	--	--	--	130	18	1	6	7	--	--
06/16/94	156.99	--	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/14/94	156.99	--	--	--	<50	1	<0.5	<0.5	<0.5	--	--
06/13/95	156.99	150.93	6.06	--	560	78	3	<0.5	45	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-3 (cont)											
12/15/95	156.99	151.49	5.50	--	140	22	<0.5	6	3	--	--
06/27/96	156.99	150.67	6.32	--	770	91	4	42	24	130	--
12/18/96	156.99	151.06	5.93	--	220	10	<0.5	3	<0.5	110	--
06/02/97	156.99	150.14	6.85	--	670	81	1	22	9	96	--
12/30/97	156.99	150.81	6.18	--	230	29	1	11	2	31	--
06/24/98	156.99	150.89	6.10	--	8,000[4]	340	<20	64	<20	7,100	--
12/22/98	156.99	INACCESSIBLE		--	--	--	--	--	--	--	--
02/20/99	156.99	152.97	4.02	--	--	--	--	--	--	--	--
06/22/99	156.99	150.44	6.55	--	<50	<0.5	<0.5	<0.5	<0.5	4	--
12/29/99	156.99	149.30	7.69	--	<500	17	<5.0	7	<5.0	992	--
06/21/00[5]	156.99	149.05	7.94	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	52	--
12/20/00	156.99	148.53	8.46	0.00	<50	<0.50	0.64	<0.50	<0.50	3.8	--
06/19/01	156.99	147.64	9.35	0.00	<50	2	<0.50	<0.50	<0.50	35	--
12/12/01	156.99	150.48	6.51	0.00	200	7.9	0.73	6.0	<1.5	120	--
01/30/02	156.31	149.87	6.44	0.00	--	--	--	--	--	--	--
06/20/02	156.31	148.25	8.06	0.00	<50	<0.50	<0.50	<0.50	<1.5	13	--
12/10/02	156.31	148.16	8.15	0.00	69	1.2	<1.0	0.71	<1.5	33	--
06/16/03[11]	156.31	148.73	7.58	0.00	82	1	<0.5	0.6	<0.5	49	--
12/04/03[11]	156.31	147.89	8.42	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	--
06/23/04[11]	156.31	147.96	8.35	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	--
12/27/04[11]	156.31	150.18	6.13	0.00	82	1	<0.5	<0.5	<0.5	4	--
06/29/05[11]	156.31	148.89	7.42	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	--
12/21/05[11]	**156.31**	**150.11**	**6.20**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**	**--**
MW-7											
10/25/89	157.04	149.83	7.21	--	700	120	10	<0.5	130	--	<1,000
12/04/89	157.04	149.33	7.71	--	--	--	--	--	--	--	--
01/18/90	157.04	150.66	6.38	--	640	77	3.2	3.8	39	--	2,000
02/13/90	157.04	149.98	7.06	--	--	--	--	--	--	--	--
03/30/90	157.04	149.76	7.28	--	--	--	--	--	--	--	--
04/30/90	157.04	148.25	8.79	--	660	110	2.9	40	9.7	--	<1,000
08/08/90[1]	157.04	148.48	8.56	--	250	15	0.5	1.9	0.8	--	--
08/30/90	157.04	148.23	8.81	--	--	--	--	--	--	--	--
11/14/90	157.04	147.84	9.20	--	130	7.9	0.6	1.2	1.5	--	--
01/30/91	157.04	148.09	8.95	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE		TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-7 (cont)												
02/13/91		157.04	148.97	8.07	--	910	220	9.6	49	71	--	--
03/20/91		157.04	151.40	5.64	--	910	220	9.6	49	71	--	--
04/15/91		157.04	150.57	6.47	--	910	220	9.6	49	71	--	--
05/24/91		157.04	149.68	7.36	--	570	60	3.2	22	8.8	--	--
08/27/91		157.04	148.47	8.57	--	560	33	1.6	4.3	3.5	--	--
11/26/91		157.04	148.43	8.61	--	220	14	1.0	<0.5	0.7	--	--
11/26/91	(D)	157.04	--	--	--	270	14	0.9	<0.5	0.6	--	--
03/04/92		157.04	150.84	6.20	--	310	29	<0.5	19	13	--	--
06/16/92		157.04	150.13	6.91	--	--	--	--	--	--	--	--
10/01/92		157.04	149.30	7.74	--	99	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92		157.04	151.47	5.57	--	96	2.5	<0.5	0.9	<0.5	--	--
03/09/93		157.04	151.60	5.44	--	--	--	--	--	--	--	--
03/10/93		157.04	--	--	--	240	13	0.9	12	3.1	--	--
06/10/93		157.04	--	--	--	--	--	--	--	--	--	--
06/25/93		157.04	--	--	--	350	11	4.7	3.4	5.0	--	--
09/15/93		157.04	--	--	--	400	4.1	1.1	4.5	1.7	--	--
12/13/93		157.04	--	--	--	230	20	1.0	18	2.8	--	--
03/16/94		157.04	--	--	--	250	13	1.7	7.7	2.5	--	--
06/16/94		157.04	--	--	--	--	--	--	--	--	--	--
12/14/94		157.04	--	--	--	190	11	1.6	4.6	1.3	--	--
06/13/95		157.04	150.91	6.13	--	100	1.6	0.5	<0.5	0.6	--	--
12/15/95		157.04	151.54	5.50	--	300	16	<0.5	22	<0.5	--	--
06/27/96		157.04	150.64	6.40	--	520	<0.5	2.2	<0.5	<0.5	250	--
12/18/96		157.04	151.07	5.97	--	870	17	1.8	3.6	<0.5	200	--
06/02/97		157.04	150.16	6.88	--	3,002	3.3	<0.5	<0.5	<0.5	180	--
12/30/97		157.04	150.80	6.24	--	140	2.5	<0.5	<0.5	<0.5	93	--
06/24/98		157.04[3]	150.23	6.81	--	<500	<5.0	<5.0	<5.0	<5.0	1,700	--
12/22/98		157.04	149.92	7.12	--	542	<5.0	<5.0	<5.0	<5.0	2,140	--
02/20/99		157.01	152.33	4.71	--	--	--	--	--	--	--	--
06/22/99		157.01	149.73	7.28	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
12/29/99		157.01	148.57	8.44	--	<500	<5.0	<5.0	<5.0	<5.0	641	--
06/21/00[1]		157.01	148.19	8.82	0.00	101	<1.00	<1.00	<1.00	<1.00	422	--
12/20/00		157.01	147.75	9.26	0.00	<50	<0.50	0.70	<0.50	<0.50	<2.5	--
06/19/01		157.01	147.64	9.37	0.00	<50	<0.50	<0.50	<0.50	<0.50	220	--
12/12/01		157.01	149.72	7.29	0.00	260	23	1.4	2.3	<1.5	430	--
01/30/02		156.99	149.70	7.29	0.00	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-7 (cont)											
06/20/02	156.99	148.13	8.86	0.00	<50	<0.50	<0.50	<0.50	<1.5	87	--
12/10/02	156.99	148.44	8.55	0.00	<50	0.53	<0.50	<0.50	<1.5	17	--
06/16/03[11]	156.99	148.61	8.38	0.00	<50	<0.5	0.6	<0.5	<0.5	100	--
12/04/03[11]	156.99	147.56	9.43	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04[11]	156.99	147.86	9.13	0.00	<50	<0.5	<0.5	<0.5	<0.5	13	--
12/27/04[11]	156.99	151.49	5.50	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05[11]	156.99	148.70	8.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	--
12/21/05[11]	**156.99**	**151.38**	**5.61**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**	**--**
MW-8											
10/25/89	157.83	151.22	6.61	--	<250	<0.5	<0.5	<0.5	1.0	--	<1,000
12/04/89	157.83	151.04	6.79	--	--	--	--	--	--	--	--
01/18/90	157.83	152.14	5.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	3,000
02/13/90	157.83	151.69	6.14	--	--	--	--	--	--	--	--
03/30/90	157.83	151.61	6.22	--	--	--	--	--	--	--	--
04/30/90	157.83	150.71	7.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/90	157.83	150.03	7.80	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/30/90	157.83	149.69	8.14	--	--	--	--	--	--	--	--
11/14/90	157.83	149.40	8.43	--	<50	<0.5	<0.5	<0.5	6.7	--	--
01/30/91	157.83	149.27	8.56	--	--	--	--	--	--	--	--
02/13/91	157.83	150.53	7.30	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/20/91	157.83	152.42	5.41	--	--	--	--	--	--	--	--
04/15/91	157.83	152.03	5.80	--	--	--	--	--	--	--	--
05/24/91	157.83	151.35	6.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	157.83	149.92	7.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/26/91	157.83	149.78	8.05	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92	157.83	152.26	5.57	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92	157.83	151.10	6.73	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/01/92	157.83	150.09	7.74	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	157.83	151.81	6.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/93	157.83	152.26	5.57	--	--	--	--	--	--	--	--
03/10/93	157.83	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/10/93	157.83	151.88	5.95	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/15/93	157.83	150.00	7.83	--	<50	<0.5	0.7	<0.5	<1.5	--	--
12/13/93	157.83	152.15	5.68	--	<50	5.8	4.5	<0.5	1.7	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-8 (cont)											
03/16/94	157.83	151.48	6.35	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	157.83	150.37	7.46	--	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/14/94	157.83	--	Dry	--	SAMPLED ANNUALLY		--	--	--	--	--
06/13/95	157.83	157.67	6.16	--	--	--	--	--	--	--	--
12/15/95	157.83	151.74	6.09	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	157.83	151.41	6.42	--	--	--	--	--	--	--	--
12/18/96	157.83	151.67	6.16	--	<50	<0.5	<0.5	<0.5	<0.5	15	--
06/02/97	157.83	150.98	6.85	--	--	--	--	--	--	--	--
12/30/97	157.83	151.72	6.11	--	310	49	43	5.3	22	30	--
06/24/98	157.83	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
12/22/98	157.83	INACCESSIBLE		--	--	--	--	--	--	--	--
02/20/99	157.83	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
06/22/99	157.83	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
12/29/99	157.83	149.83	8.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/00	157.83	149.77	8.06	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/20/00	157.83	149.30	8.53	0.00	<50	<0.50	0.74	<0.50	1.1	<2.5	--
06/19/01	157.83	149.35	8.48	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/12/01	157.83	151.45	6.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/30/02	157.82	151.51	6.31	0.00	--	--	--	--	--	--	--
06/20/02	157.82	150.04	7.78	0.00	--	--	--	--	--	--	--
12/10/02	157.82	149.49	8.33	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03	157.82	150.64	7.18	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/04/03[11]	157.82	149.34	8.48	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04	157.82	149.71	8.11	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/27/04[11]	157.82	152.19	5.63	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05	157.82	150.82	7.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/21/05[11]	**157.82**	**152.15**	**5.67**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
MW-9											
10/25/89	156.15	149.34	6.81	--	<250	<0.5	<0.5	<0.5	<0.5	--	<1,000
12/04/89	156.15	149.23	6.92	--	--	--	--	--	--	--	--
01/18/90	156.15	150.63	5.52	--	<50	1.3	<0.5	<0.5	<0.5	--	4,000
02/13/90	156.15	149.94	6.21	--	--	--	--	--	--	--	--
03/30/90	156.15	149.75	6.40	--	--	--	--	--	--	--	--
04/30/90	156.15	149.09	7.06	--	<50	<0.5	<0.5	<0.5	<0.5	--	<1,000

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE		TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-9 (cont)												
08/08/90		156.15	148.43	7.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/30/90		156.15	148.17	7.98	--	--	--	--	--	--	--	--
11/14/90		156.15	147.80	8.35	--	<50	<0.5	<0.5	<0.5	0.6	--	--
01/30/91		156.15	147.98	8.17	--	--	--	--	--	--	--	--
02/13/91		156.15	149.09	7.06	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/20/91		156.15	151.51	4.64	--	--	--	--	--	--	--	--
04/15/91		156.15	150.65	5.50	--	--	--	--	--	--	--	--
05/24/91		156.15	149.79	6.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91		156.15	148.43	7.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	(D)	156.15	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/26/91		156.15	148.40	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92		156.15	150.88	5.27	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92		156.15	149.46	6.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/01/92		156.15	148.54	7.61	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92		156.15	150.65	5.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/93		156.15	151.01	5.14	--	--	--	--	--	--	--	--
03/10/93		156.15	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/10/93		156.15	150.21	5.94	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/15/93		156.15	148.49	7.66	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/13/93		156.15	150.62	5.53	--	<50	3.2	4.9	<0.5	2.7	--	--
03/16/94		156.15	150.23	5.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94		156.15	148.87	7.28	--	<50	<0.5	4.4	0.9	4.2	--	--
12/14/94		156.15	150.48	5.67	--	<50	1.7	2.9	2.3	5.9	--	--
06/13/95		156.15	150.22	5.93	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/95		156.15	150.34	5.81	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96		156.15	150.00	6.15	--	<50	<0.5	<0.5	<0.5	<0.5	5.7	--
12/18/96		156.15	150.10	6.05	--	<50	<0.5	<0.5	<0.5	<0.5	16	--
06/02/97		156.15	150.30	5.85	--	<50	<0.5	<0.5	<0.5	<0.5	13	--
12/30/97		156.15	150.49	5.66	--	<50	<0.5	<0.5	<0.5	<0.5	16	--
06/24/98		156.15	152.23	3.92	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/22/98		156.15	149.65	6.50	--	<50	<0.5	<0.5	<0.5	<0.5	12.2	--
02/20/99		156.15	152.32	3.83	--	--	--	--	--	--	--	--
06/22/99		156.15	149.86	6.29	--	323	51	20.9	10.2	49.1	11.6	--
12/29/99		156.15	148.50	7.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/00[1]		156.15	148.55	7.60	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	18.3	--
12/20/00		156.15	147.97	8.18	0.00	<50	<0.50	0.61	<0.50	1.0	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-9 (cont)											
06/19/01	156.15	147.83	8.32	0.00	<50	<0.50	<0.50	<0.50	<0.50	20	--
12/12/01	156.15	149.98	6.17	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/30/02	156.09	150.06	6.03	0.00	--	--	--	--	--	--	--
06/20/02	156.09	148.09	8.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/10/02	156.09	146.27	9.82	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03[11]	156.09	148.85	7.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/04/03[11]	156.09	147.70	8.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04[11]	156.09	148.01	8.08	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/27/04[11]	156.09	150.19	5.90	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05[11]	156.09	148.95	7.14	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/21/05[11]	**156.09**	**150.23**	**5.86**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
MW-11											
10/25/89	156.53	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	<1,000
12/04/89	156.53	149.74	6.79	--	--	--	--	--	--	--	--
01/18/90	156.53	151.15	5.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	3,000
02/13/90	156.53	150.49	6.04	--	--	--	--	--	--	--	--
03/30/90	156.53	150.30	6.23	--	--	--	--	--	--	--	--
04/30/90	156.53	149.61	6.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	<1,000
08/08/90	156.53	148.87	7.66	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/30/90	156.53	148.58	7.95	--	--	--	--	--	--	--	--
11/14/90	156.53	148.17	8.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/30/91	156.53	148.36	8.17	--	--	--	--	--	--	--	--
02/13/91	156.53	149.38	7.15	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/20/91	156.53	152.01	4.52	--	--	--	--	--	--	--	--
04/15/91	156.53	151.21	5.32	--	--	--	--	--	--	--	--
05/24/91	156.53	150.30	6.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	156.53	148.87	7.66	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/26/91	156.53	148.79	7.74	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92	156.53	151.47	5.06	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92	156.53	150.03	6.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/01/92	156.53	148.95	7.58	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	156.53	151.25	5.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/93	156.53	151.61	4.92	--	--	--	--	--	--	--	--
03/10/93	156.53	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-11 (cont)											
06/10/93	156.53	150.79	5.74	--	<50	<0.5	0.5	<0.5	<1.5	--	--
09/15/93	156.53	148.92	7.61	--	<50	<0.5	0.6	<0.5	<1.5	--	--
12/13/93	156.53	151.19	5.34	--	<50	6.0	7.6	0.6	3.2	--	--
03/16/94	156.53	150.77	5.76	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	156.53	149.31	7.22	--	<50	<0.5	2.3	0.6	3.0	--	--
12/14/94	156.53	151.11	5.42	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/13/95	156.53	150.79	5.74	--	--	--	--	--	--	--	--
12/15/95	156.53	151.25	5.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	156.53	150.49	6.04	--	--	--	--	--	--	--	--
12/18/96	156.53	150.85	5.68	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/02/97	156.53	149.94	6.59	--	--	--	--	--	--	--	--
12/30/97	156.53	150.35	6.18	--	<50	2.0	2.4	<0.5	1.2	<2.5	--
06/24/98	156.53	149.85	6.68	--	--	--	--	--	--	--	--
12/22/98	156.53	150.32	6.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
02/20/99	156.53	152.76	3.77	--	--	--	--	--	--	--	--
06/22/99	156.53	150.26	6.27	--	--	--	--	--	--	--	--
12/29/99	156.53	149.06	7.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/00	156.53	149.21	7.32	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/20/00	156.53	148.40	8.13	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
06/19/01	156.53	148.27	8.26	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/12/01	156.53	150.51	6.02	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/30/02	156.47	150.65	5.82	0.00	--	--	--	--	--	--	--
06/20/02	156.47	148.76	7.71	0.00	--	--	--	--	--	--	--
12/10/02	156.47	146.57	9.90	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03	156.47	149.40	7.07	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/04/03[11]	156.47	148.54	7.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04	156.47	148.44	8.03	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/27/04[11]	156.47	150.46	6.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05	156.47	149.52	6.95	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/21/05[11]	**156.47**	**150.52**	**5.95**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
MW-12											
11/26/91	155.87	148.75	7.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92	155.87	151.03	4.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92	155.87	149.87	6.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-12 (cont)											
10/01/92	155.87	149.06	6.81	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	155.87	151.02	4.85	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/93	155.87	151.14	4.73	--	--	--	--	--	--	--	--
03/10/93	155.87	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/10/93	155.87	150.55	5.32	--	66	0.9	2.0	<0.3	2.4	--	--
09/15/93	155.87	148.83	7.04	--	55	<0.5	0.7	<0.5	<1.5	--	--
12/13/93	155.87	150.86	5.01	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/16/94	155.87	150.54	5.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	155.87	149.28	6.59	--	270	2.9	26	6.1	30	--	--
12/14/94	155.87	150.92	4.95	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/13/95	155.87	150.54	5.33	--	SAMPLED ANNUALLY		--	--	--	--	--
12/15/95	155.87	151.05	4.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	155.87	150.33	5.54	--	--	--	--	--	--	--	--
12/18/96	155.87	150.64	5.23	--	170	3.9	24	3.6	20	30	--
06/02/97	155.87	149.88	5.99	--	--	--	--	--	--	--	--
12/30/97	155.87	150.44	5.43	--	<50	0.5	0.83	<0.5	0.6	5.3	--
06/24/98	155.87	150.54	5.33	--	--	--	--	--	--	--	--
12/22/98	155.87	150.23	5.64	--	<50	<0.5	<0.5	<0.5	1.09	14.8	--
02/20/99	155.87	152.10	3.77	--	--	--	--	--	--	--	--
06/22/99	155.87	150.12	5.75	--	--	--	--	--	--	--	--
12/29/99	155.87	148.92	6.95	--	<50	<0.5	<0.5	<0.5	<0.5	19.1	--
06/21/00	155.87	147.40	8.47	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/20/00	155.87	147.41	8.46	0.00	<50	<0.50	0.56	<0.50	<0.50	<2.5	--
06/19/01	155.87	147.32	8.55	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/12/01	155.87	148.80	7.07	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.1	--
01/30/02	155.82	148.82	7.00	0.00	--	--	--	--	--	--	--
06/20/02	155.82	147.65	8.17	0.00	--	--	--	--	--	--	--
12/10/02	155.82	147.63	8.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03	155.82	147.94	7.88	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/04/03[11]	155.82	147.54	8.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04	155.82	147.38	8.44	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/27/04[11]	155.82	149.51	6.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	--
06/23/04	155.82	147.99	7.83	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/21/05[11]	**155.82**	**149.45**	**6.37**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-14											
02/20/99	158.04	151.89	6.15	--	1,700	130	11	430	15	1,500	--
06/22/99	158.04	149.83	8.21	--	8,120	403	19.9	1,530	<5.0	1,120	--
12/29/99	158.04	148.68	9.36	--	1,850	85.8	3.66	44.2	3.5	179	--
06/21/00[4]	158.04	148.55	9.49	0.00	1,380	27.1	<0.500	13.8	1.33	109	--
12/20/00	158.04	147.96	10.08	0.00	<50	<0.50	0.61	<0.50	<0.50	7.0	--
06/19/01	158.04	147.84	10.20	0.00	<50	<0.50	<0.50	<0.50	<0.50	58	--
12/12/01	158.04	149.94	8.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	27	--
01/30/02	155.03	147.04	7.99	0.00	--	--	--	--	--	--	--
06/20/02	155.03	145.37	9.66	0.00	<50	<0.50	<0.50	<0.50	<1.5	26	--
12/10/02	158.03	148.27	9.76	0.00	<50	<0.50	<0.50	<0.50	<1.5	17	--
06/16/03[11]	158.03	148.92	9.11	0.00	<50	<0.5	<0.5	<0.5	<0.5	19	--
12/04/03[11]	158.03	148.01	10.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	8	--
06/23/04[11]	158.03	148.10	9.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	15	--
12/27/04[11]	158.03	150.22	7.81	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	--
06/29/05[11]	158.03	149.03	9.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	--
12/21/05[11]	**158.03**	**150.29**	**7.74**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	--
MW-15											
01/30/02[9]	155.57	148.96	6.61	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[8]	--
06/20/02	155.57	147.57	8.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[8]	--
12/10/02[10]	155.57	147.79	7.78	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2	--
06/16/03[11]	155.57	147.98	7.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/04/03[11]	155.57	147.34	8.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04[11]	155.57	147.36	8.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/27/04[11]	155.57	149.86	5.71	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05[11]	155.57	148.07	7.50	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/21/05[11]	**155.57**	**149.89**	**5.68**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
MW-1											
11/29/84	157.79	150.88	6.92	0.01	--	--	--	--	--	--	--
09/06/88	157.79	147.62	10.17	--	--	--	--	--	--	--	--
12/12/88	157.79	--	--	--	78,000	5,200	1,400	1,700	7,000	--	--
12/13/88	157.79	148.19	9.60	--	--	--	--	--	--	--	--
05/12/89	157.79	150.45	7.34	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1 (cont)											
05/13/89	157.79	--	--	--	5,000	1,300	610	370	1,900	--	4,000
05/13/89 (D)	157.79	--	--	--	12,000	1,800	670	410	2,100	--	4,000
06/26/89	157.79	149.61	8.18	--	7,400	1,500	590	340	1,900	--	<3,000
07/12/89	157.79	149.29	8.50	--	--	--	--	--	--	--	--
08/18/89	157.79	148.85	8.94	--	--	--	--	--	--	--	--
10/25/89	157.76	149.82	7.94	--	15,000	6,100	2,000	720	5,600	--	1,200
12/04/89	157.76	149.57	8.19	--	--	--	--	--	--	--	--
01/18/90	157.76	150.81	6.95	--	40,000	7,000	3,800	1,100	7,200	--	5,000
02/13/90	157.76	150.09	7.67	--	--	--	--	--	--	--	--
03/30/90	157.76	149.95	7.81	--	--	--	--	--	--	--	--
04/30/90	157.76	149.29	8.47	--	9,200	3,600	480	270	1,600	--	<1,000
08/08/90	157.76	148.56	9.20	--	7,000	1,800	190	200	1,200	--	--
08/30/90	157.76	148.31	9.45	--	--	--	--	--	--	--	--
11/14/90	157.76	147.94	9.84	0.01	--	--	--	--	--	--	--
01/30/91	157.76	148.16	9.60	--	--	--	--	--	--	--	--
02/13/91	157.76	149.06	8.70	--	6,600	1,700	230	150	1,300	--	--
03/20/91	157.76	151.57	6.19	--	--	--	--	--	--	--	--
04/15/91	157.76	150.76	7.00	--	--	--	--	--	--	--	--
05/24/91	157.76	149.98	7.78	--	14,000	3,200	410	750	3,300	--	--
05/24/91 (D)	157.76	--	--	--	12,000	2,900	380	680	2,900	--	--
08/27/91	157.76	148.59	9.17	--	11,000	620	170	220	1,100	--	--
DESTROYED											
MW-2											
11/29/84	157.09	151.09	6.00	--	--	--	--	--	--	--	--
09/06/88	157.09	147.29	9.80	--	15,000	60	<0.5	180	140	--	--
12/12/88	157.09	--	--	--	4,100	25	<0.5	17	31	--	--
12/13/88	157.09	147.92	9.17	--	--	--	--	--	--	--	--
05/12/89	157.09	150.28	6.81	--	--	--	--	--	--	--	--
05/13/89	157.09	--	--	--	2,000	160	15	79	46	--	16,000
06/26/89	157.09	149.50	7.59	--	3,000	180	20	120	30	--	<3,000
07/12/89	157.09	149.17	7.92	--	--	--	--	--	--	--	--
08/18/89	157.09	148.72	8.37	--	--	--	--	--	--	--	--
10/25/89	157.10	149.71	7.39	--	3,900	130	11	76	<0.5	--	<1,000
12/04/89	157.10	149.31	7.79	--	--	--	--	--	--	--	--
01/18/90	157.10	150.95	6.15	--	3,200	140	11	67	27	--	2,000

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)											
02/13/90	157.10	150.02	7.08	--	--	--	--	--	--	--	--
03/30/90	157.10	149.80	7.30	--	--	--	--	--	--	--	--
04/30/90	157.10	149.15	7.95	--	1,500	47	5.4	41	9.1	--	<1,000
08/08/90	157.10	148.50	8.60	--	1,900	39	7.9	2.0	16	--	--
08/30/90	157.10	184.20	8.90	--	--	--	--	--	--	--	--
11/14/90	157.10	147.85	9.25	--	1,700	22	11	13	7.5	--	--
01/30/91	157.10	148.08	9.02	--	--	--	--	--	--	--	--
02/13/91	157.10	148.96	8.14	--	1,300	100	16	32	21	--	--
03/20/91	157.10	151.56	5.54	--	--	--	--	--	--	--	--
04/15/91	157.10	150.67	6.43	--	--	--	--	--	--	--	--
05/24/91	157.10	149.79	7.31	--	1,000	14	3.5	15	3.5	--	--
08/27/91	157.10	148.49	8.61	--	450	5.4	2.7	5.9	3.8	--	--
11/26/91	157.10	148.46	8.64	--	270	5.1	0.9	2.1	1.5	--	--
03/04/92	157.10	150.96	6.14	--	520	16	1.5	13	4.8	--	--
06/16/92	157.10	149.54	7.56	--	330	3.3	0.9	5.6	2.2	--	--
10/01/92	157.10	148.60	8.50	--	240	2.7	<0.5	3.0	2.0	--	--
12/30/92	157.10	150.90	6.20	--	310	6.3	1.8	6.1	3.3	--	--
03/09/93	157.10	151.09	6.01	--	--	--	--	--	--	--	--
03/10/93	157.10	--	--	--	380	4.7	2.5	9.1	5.7	--	--
06/10/93	157.10	150.25	6.85	--	600	3.9	3.9	7.0	8.3	--	--
09/15/93	157.10	148.54	8.56	--	530	2.3	1.4	3.4	3.5	--	--
12/13/93	157.10	150.72	6.38	--	650	13	1.0	9.2	5.2	--	--
03/16/94	157.10	150.29	6.81	--	610	5.4	4.1	6.7	7.0	--	--
06/16/94	157.10	149.21	7.89	--	SAMPLED SEMI-ANNUALLY			--	--	--	--
12/14/94	157.10	150.58	6.52	--	470	10	2.3	8.5	5.4	--	--
06/12/95	157.10	151.05	6.05	--	160	0.8	<0.5	<0.5	2.7	--	--
12/15/95	157.10	150.87	6.23	--	260	1.9	<0.5	6.6	1.2	--	--
06/27/96	157.10	149.94	7.16	--	700	<0.5	0.9	1.0	<0.5	810	--
12/18/96	157.10	150.35	6.75	--	920	1.0	<0.5	1.3	<0.5	580	--
06/02/97	157.10	OBSTRUCTION AT 8 FEET			--	--	--	--	--	--	--
DESTROYED											
MW-4											
09/29/84	157.73	151.42	5.91	--	--	--	--	--	--	--	--
09/06/88	157.73	147.97	9.76	--	--	--	--	--	--	--	--
12/12/88	157.73	--	--	--	9,800	2,200	1,700	90	300	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-4 (cont)											
12/13/88	157.73	148.31	9.42	--	--	--	--	--	--	--	--
05/12/89	157.73	150.81	6.92	--	--	--	--	--	--	--	--
05/13/89	157.73	--	--	--	3,000	210	270	140	550	--	3,000
06/26/89	157.73	149.99	7.74	--	4,500	220	190	260	920	--	<3,000
07/12/89	157.73	149.65	8.08	--	--	--	--	--	--	--	--
08/18/89	157.73	149.24	8.49	--	--	--	--	--	--	--	--
10/25/89	157.84	150.18	7.66	--	100	93	84	120	390	--	<1,000
12/04/89	157.84	149.77	8.07	--	--	--	--	--	--	--	--
01/18/90	157.84	151.21	6.63	--	10,000	370	120	310	710	--	3,000
02/13/90	157.84	150.56	7.28	--	--	--	--	--	--	--	--
03/30/90	157.84	150.36	7.48	--	--	--	--	--	--	--	--
04/30/90	157.84	149.65	8.19	--	8,500	1,800	2,100	140	550	--	<1,000
08/08/90	157.84	148.85	9.06	0.08	15,000	270	2,200	470	3,100	--	--
08/30/90	157.84	148.51	9.33	--	--	--	--	--	--	--	--
11/14/90	157.84	148.21	9.66	0.02	--	--	--	--	--	--	--
01/30/91	157.84	148.34	9.50	--	--	--	--	--	--	--	--
02/13/91	157.84	149.32	8.52	--	14,000	260	260	140	2,300	--	--
03/20/91	157.84	152.04	5.80	--	--	--	--	--	--	--	--
04/15/91	157.84	151.19	6.65	--	--	--	--	--	--	--	--
05/24/91	157.84	150.35	7.49	--	26,000	110	330	910	7,000	--	--
08/27/91	157.84	148.91	8.93	--	3,100	44	16	61	480	--	--
DESTROYED											
MW-5											
11/29/84	157.51	152.09	5.42	--	--	--	--	--	--	--	--
09/06/88	157.51	147.97	10.02	--	--	--	--	--	--	--	--
12/12/88	157.51	--	--	--	--	--	--	--	--	--	--
12/13/88	157.51	148.43	9.11	0.03	--	--	--	--	--	--	--
05/12/88	157.51	150.88	6.63	--	--	--	--	--	--	--	--
05/13/89	157.51	--	--	--	170,000	4,800	10,000	2,900	13,000	--	70,000
06/26/89	157.51	150.04	7.47	--	39,000	2,600	4,400	2,800	9,400	--	<3,000
07/12/89	157.51	149.70	7.81	--	--	--	--	--	--	--	--
08/18/89	157.51	149.16	8.35	--	--	--	--	--	--	--	--
10/25/89	157.51	150.37	7.10	--	14,000	140	44	220	1,600	--	<1,000
12/04/89	157.51	150.01	7.46	--	--	--	--	--	--	--	--
01/18/90	157.51	151.34	6.13	--	5,300	140	14	63	170	--	3,000

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-5 (cont)											
02/13/90	157.51	150.76	6.71	--	--	--	--	--	--	--	--
03/30/90	157.51	150.54	7.00	0.07	--	--	--	--	--	--	--
04/30/90	157.51	149.79	7.74	0.07	720,000	58,000	230,000	25,000	150,000	--	7,000
08/08/90	157.51	148.94	8.56	0.03	200,000	8,800	55,000	6,400	40,000	--	--
08/30/90	157.51	148.67	8.80	--	NO LONGER SAMPLED		--	--	--	--	--
11/14/90	157.51	148.16	9.33	0.01	--	--	--	--	--	--	--
01/30/91	157.51	148.52	8.95	--	--	--	--	--	--	--	--
02/13/91	157.51	149.64	7.83	--	--	--	--	--	--	--	--
03/20/91	157.51	152.07	5.40	--	--	--	--	--	--	--	--
04/15/91	157.51	151.34	6.13	--	--	--	--	--	--	--	--
05/24/91	157.51	150.49	6.98	--	--	--	--	--	--	--	--
08/27/91	157.51	148.90	8.57	--	--	--	--	--	--	--	--
11/26/91	157.51	148.86	8.61	--	--	--	--	--	--	--	--
03/04/92	157.51	151.57	5.90	--	--	--	--	--	--	--	--
06/16/92	157.51	150.26	7.21	--	--	--	--	--	--	--	--
10/01/92	157.51	149.05	8.42	--	--	--	--	--	--	--	--
12/30/92	157.51	151.39	6.08	--	--	--	--	--	--	--	--
03/09/93	157.51	151.79	5.68	--	--	--	--	--	--	--	--
06/10/93	157.51	--	--	--	--	--	--	--	--	--	--
09/15/93	157.51	149.14	8.33	--	--	--	--	--	--	--	--
12/13/93	157.51	151.72	5.75	--	--	--	--	--	--	--	--
03/16/94	157.51	150.94	6.53	--	--	--	--	--	--	--	--
06/16/94	157.51	149.50	7.97	--	--	--	--	--	--	--	--
12/14/94	157.51	--	--	--	--	--	--	--	--	--	--
06/12/97	157.51	150.01	7.50	--	940[3]	15	1.0	0.8	3.0	100/150	--
12/30/97	157.51	--	--	--	--	--	--	--	--	--	--
12/22/98	157.51	150.50	7.01	--	<500	11.3	<5.0	<5.0	<5.0	1,550	--
02/20/99	157.51	152.85	4.66	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
MW-6											
11/29/84	157.52	151.90	5.62	--	--	--	--	--	--	--	--
09/06/88	157.52	147.71	9.81	--	24,000	680	210	1,300	5,700	--	--
12/12/88	157.52	--	--	--	--	--	--	--	--	--	--
12/13/88	157.52	148.33	9.22	0.02	--	--	--	--	--	--	--
05/12/89	157.52	150.84	6.68	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-6 (cont)											
05/13/89	157.52	--	--	--	30,000	2,500	800	1,400	5,500	--	3,000
05/13/89 (D)	157.52	--	--	--	40,000	3,200	1,000	1,700	5,700	--	3,000
06/26/89	157.52	149.93	7.59	--	38,000	3,800	700	2,700	7,900	--	<3,000
07/12/89	157.52	149.61	7.91	--	--	--	--	--	--	--	--
08/18/89	157.52	149.09	8.43	--	--	--	--	--	--	--	--
10/25/89	157.49	150.33	7.16	--	56,000	2,200	1,500	2,400	6,400	--	<1,000
12/04/89	157.49	149.98	7.51	--	--	--	--	--	--	--	--
01/18/90	157.49	151.37	6.12	--	20,000	770	310	1,100	1,800	--	4,000
02/13/90	157.49	150.68	6.81	--	--	--	--	--	--	--	--
03/30/90	157.49	150.46	7.03	--	--	--	--	--	--	--	--
04/30/90	157.49	149.74	7.75	--	660,000	40,000	150,000	18,000	110,000	--	180,000
08/08/90	157.49	148.97	8.55	0.02	92,000	12,000	9,500	4,600	22,000	--	--
08/30/90	157.49	148.59	8.90	--	--	--	--	--	--	--	--
11/14/90	157.49	148.14	9.38	0.02	--	--	--	--	--	--	--
01/30/91	157.49	148.46	9.03	--	--	--	--	--	--	--	--
02/13/91	157.49	149.54	7.95	--	--	--	--	--	--	--	--
03/20/91	157.49	152.49	5.00	--	--	--	--	--	--	--	--
04/15/91	157.49	151.29	6.20	--	--	--	--	--	--	--	--
05/24/91	157.49	150.47	7.02	--	--	--	--	--	--	--	--
08/27/91	157.49	148.88	8.61	--	--	--	--	--	--	--	--
11/26/91	157.49	148.83	8.66	--	--	--	--	--	--	--	--
03/04/92	157.49	151.57	5.92	--	--	--	--	--	--	--	--
06/16/92	157.49	150.36	7.13	--	--	--	--	--	--	--	--
10/01/92	157.49	--	--	--	--	--	--	--	--	--	--
12/30/92	157.49	151.72	5.77	--	--	--	--	--	--	--	--
03/09/93	157.49	152.10	5.39	--	--	--	--	--	--	--	--
06/10/93	157.49	--	--	--	--	--	--	--	--	--	--
09/15/93	157.49	--	--	--	--	--	--	--	--	--	--
12/13/93	157.49	--	--	--	--	--	--	--	--	--	--
03/16/94	157.49	--	--	--	--	--	--	--	--	--	--
06/16/94	157.49	--	--	--	--	--	--	--	--	--	--
12/14/94	157.49	--	--	--	--	--	--	--	--	--	--
06/02/97	157.49	150.36	7.13	--	70[7]	<0.5	<0.5	<0.5	<0.5	83	--
12/30/97	157.49	--	--	--	--	--	--	--	--	--	--
12/22/98	157.49	DRY	--	--	--	--	--	--	--	--	--
02/20/99	158.00	UNABLE TO LOCATE		--	--	--	--	--	--	--	--

NOT MONITORED/SAMPLED

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE		TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-10												
12/04/89		156.47	149.22	7.25	--	--	--	--	--	--	--	--
10/25/89		156.47	--	--	--	<250	<0.5	0.6	<0.5	0.7	--	<1,000
01/18/90		156.47	150.61	5.86	--	<50	1.9	0.5	0.7	1.1	--	5,000
02/13/90		156.47	149.91	6.56	--	--	--	--	--	--	--	--
03/30/90		156.47	149.68	6.79	--	--	--	--	--	--	--	--
04/30/90		156.47	149.07	7.40	--	500	310	1.1	<0.5	<0.5	--	<1,000
08/08/90		156.47	148.41	8.06	--	78	3.6	1.8	5.2	0.8	--	--
08/30/90		156.47	148.14	8.33	--	--	--	--	--	--	--	--
11/14/90		156.47	147.79	8.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/30/91		156.47	147.97	8.50	--	--	--	--	--	--	--	--
02/13/91		156.47	148.49	7.58	--	71	42	0.7	1.6	2.7	--	--
02/13/91	(D)	156.47	--	--	--	60	39	0.8	1.4	2.4	--	--
03/20/91		156.47	151.34	5.13	--	--	--	--	--	--	--	--
04/15/91		156.47	150.49	5.98	--	--	--	--	--	--	--	--
05/24/91		156.47	149.72	6.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91		156.47	148.38	8.09	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/26/91		156.47	148.38	8.09	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92		156.47	150.78	5.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92		156.47	149.45	7.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/01/92		156.47	148.56	7.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92		156.47	150.72	5.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/93		156.47	150.85	5.62	--	--	--	--	--	--	--	--
03/10/93		156.47	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/10/93		156.47	150.17	6.30	--	80	0.7	1.6	<0.5	2.6	--	--
09/15/93		156.47	148.48	7.99	--	64	<0.5	<0.5	<0.5	<1.5	--	--
12/13/93		156.47	150.62	5.85	--	<50	2.6	3.1	<0.5	1.8	--	--
03/16/94		156.47	150.15	6.32	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94		156.47	148.85	7.62	--	160	1.9	25	4.6	23	--	--
12/14/94		156.47	149.54	6.93	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/13/95		156.47	150.15	6.32	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/95		156.47	150.82	5.65	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96		156.47	149.92	6.55	--	<50	<0.5	<0.5	<0.5	<0.5	68	--
12/18/96		156.47	150.12	6.35	--	<50	<0.5	<0.5	<0.5	<0.5	120	--
06/02/97		156.47	149.42	7.05	--	<50	<0.5	<0.5	<0.5	<0.5	39	--
12/30/97		156.47	149.78	6.69	--	<50	<0.5	<0.5	<0.5	<0.5	25	--
06/24/98		156.47	150.13	6.34	--	<250	<2.5	<2.5	<2.5	<2.5	310	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-10 (cont)											
12/22/98	156.47	149.72	6.75	--	<250	<2.5	<2.5	<2.5	<2.5	859	--
02/20/99	156.47	151.09	5.38	--	--	--	--	--	--	--	--
06/22/99	156.47	149.66	6.81	--	<500	<5.0	<5.0	<5.0	<5.0	922	--
12/29/99	156.47	148.50	7.97	--	<250	<2.5	<2.5	<2.5	<2.5	376	--
06/21/00[4]	156.47	148.21	8.26	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	16.9	--
12/20/00	156.47	147.83	8.64	0.00	<50	<0.50	0.50	<0.50	<0.50	<2.5	--
06/19/01	156.47	147.68	8.79	0.00	<50	<0.50	<0.50	<0.50	<0.50	20	--
12/12/01	156.47	149.66	6.81	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/30/02	156.42	149.80	6.62	0.00	--	--	--	--	--	--	--
06/20/02	156.42	148.12	8.30	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/10/02	156.42	148.12	8.30	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03[11]	156.42	148.62	7.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	--
DESTROYED											
MW-13											
11/26/91	155.42	147.96	7.46	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92	155.42	150.04	5.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92	155.42	148.80	6.62	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/01/92	155.42	148.14	7.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	155.42	150.19	5.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/93	155.42	150.12	5.30	--	--	--	--	--	--	--	--
03/10/93	155.42	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/10/93	155.42	149.47	5.95	--	<50	0.9	2.4	<0.3	3.2	--	--
09/15/93	155.42	148.00	7.42	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/13/93	155.42	149.96	5.46	--	<50	14	17	1.5	8.6	--	--
03/16/94	155.42	149.49	5.93	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
6/16/94[5]	155.42	148.33	7.09	--	SAMPLED ANNUALLY		--	--	--	--	--
12/14/94	155.42	149.94	5.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/13/95	155.42	149.58	5.84	--	--	--	--	--	--	--	--
12/15/95	155.42	150.25	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	155.42	149.22	6.20	--	SAMPLED ANNUALLY		--	--	--	--	--
12/18/96	155.42	149.68	5.74	--	<50	0.6	3.1	<0.5	1.6	<5.0	--
ABANDONED											
EQUIPMENT RINSEATE											
02/13/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
EQUIPMENT RINSEATE (cont)											
05/24/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/26/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
BAILER BLANK											
06/10/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/15/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
TRIP BLANK											
05/13/89	--	--	--	--	<50	--	--	--	--	--	--
05/13/89	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.2	--	--
06/26/89	--	--	--	--	<50	<0.2	<2.0	<2.0	<2.0	--	--
10/25/89	--	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
01/18/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/30/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<1,000
08/08/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/14/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/13/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/24/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/26/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/04/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/01/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/10/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/15/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/14/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/13/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)											
12/15/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
12/18/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/02/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/12/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
12/30/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/24/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/22/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/20/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/00	--	--	--	--	<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	--
06/19/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA											
12/12/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/20/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/10/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03[11]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/04/03[11]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/23/04[11]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/27/04[11]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05[11]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/21/05[11]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3692
701 Mendocino Avenue
Santa Rosa, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 21, 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

SPHT = Separate Phase Hydrocarbon Thickness
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene

X = Xylenes
MTBE = Methyl tertiary butyl ether
-- = Not Measured/Not Analyzed
(D) = Duplicate
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed by Ray Carlson & Assoc, Inc., elevations were referenced to City of Santa Rosa Benchmark C-49, Mendocino Ave. and College Ave; lead and tack in top of curb, in NW corner, at west end of curb return, 05 ft. W/o catch basin. 12/89, (Elevation = 156.756).

1 1,2-Dichloroethane detected at 0.6 ppb.
2 The Gasoline value was 385 ppb which was attributed to the presence of MTBE.
3 Grade has been changed and TOC may have been altered.
4 Chromatogram pattern indicates an unidentified hydrocarbon.
5 Laboratory report indicates the EPA recommended storage temperature of 4 degrees C was exceeded prior to analysis.
6 The Gasoline value was 1,000 ppb which was attributed to the presence of MTBE.
7 The Gasoline value was 150 ppb which was attributed to the presence of MTBE.
8 MTBE by EPA Method 8260.
9 Well development performed.
10 BTEX by EPA Method 8260.
11 BTEX and MTBE by EPA Method 8260.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL *(ppb)*	TBA *(ppb)*	MTBE *(ppb)*	DIPE *(ppb)*	ETBE *(ppb)*	TAME *(ppb)*	EDB *(ppb)*	1,2-DCA *(ppb)*
MW-3								
06/16/03	--	--	49	--	--	--	--	--
12/04/03	--	--	3	--	--	--	--	--
06/23/04	--	--	4	--	--	--	--	--
12/27/04	--	--	4	--	--	--	--	--
06/29/05	--	--	2	--	--	--	--	--
12/21/05	--	--	**3**	--	--	--	--	--
MW-7								
12/22/98	<10,000	<2,000	850	<50	<50	114	<25	<25
06/16/03	--	--	100	--	--	--	--	--
12/04/03	--	--	<0.5	--	--	--	--	--
06/23/04	--	--	13	--	--	--	--	--
12/27/04	--	--	<0.5	--	--	--	--	--
06/29/05	--	--	5	--	--	--	--	--
12/21/05	--	--	**3**	--	--	--	--	--
MW-8								
12/04/03	--	--	<0.5	--	--	--	--	--
06/23/04	SAMPLED ANNUALLY		--	--	--	--	--	--
12/27/04	--	--	<0.5	--	--	--	--	--
12/21/05	--	--	**<0.5**	--	--	--	--	--
MW-9								
12/22/98	<100	<20	10.2	<1.0	<1.0	<1.0	<0.5	<0.5
06/16/03	--	--	<0.5	--	--	--	--	--
12/04/03	--	--	<0.5	--	--	--	--	--
06/23/04	--	--	<0.5	--	--	--	--	--
12/27/04	--	--	<0.5	--	--	--	--	--
06/29/05	--	--	<0.5	--	--	--	--	--
12/21/05	--	--	**<0.5**	--	--	--	--	--
MW-11								
12/22/98	<100	<20	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	EDB (ppb)	1,2-DCA (ppb)
MW-11 (cont)								
06/16/03	SAMPLED ANNUALLY		--	--	--	--	--	--
12/04/03	--	--	<0.5	--	--	--	--	--
12/27/04	--	--	<0.5	--	--	--	--	--
12/21/05	--	--	**<0.5**	--	--	--	--	--
MW-12								
12/22/98	<100	<20	9.09	<1.0	<1.0	<1.0	<0.5	<0.5
06/16/03	SAMPLED ANNUALLY		--	--	--	--	--	--
12/04/03	--	--	<0.5	--	--	--	--	--
12/27/04	--	--	2	--	--	--	--	--
12/21/05	--	--	**<0.5**	--	--	--	--	--
MW-14								
06/16/03	--	--	19	--	--	--	--	--
12/04/03	--	--	8	--	--	--	--	--
06/23/04	--	--	15	--	--	--	--	--
12/27/04	--	--	4	--	--	--	--	--
06/29/05	--	--	5	--	--	--	--	--
12/21/05	--	--	**2**	--	--	--	--	--
MW-15								
01/30/02	<500	<100	<2	<2	<2	<2	<2	<2
06/20/02	<500	<100	<2	<2	<2	<2	<2	<2
12/10/02	<500	<100	<2	<2	<2	<2	<2	<2
06/16/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
12/04/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/23/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
12/27/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
12/21/05	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL *(ppb)*	TBA *(ppb)*	MTBE *(ppb)*	DIPE *(ppb)*	ETBE *(ppb)*	TAME *(ppb)*	EDB *(ppb)*	1,2-DCA *(ppb)*
MW-10								
12/22/98	<5,000	<1,000	850	<50	<50	114	<25	<25
06/16/03	--	--	4	--	--	--	--	--
DESTROYED								

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3692

701 Mendocino Avenue

Santa Rosa, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to June 20, 2002, 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

EDB = 1,2-Dibromoethane

1,2-DCA = 1,2-Dichlororethane

-- = Not Analyzed

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 ChevronTexaco 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 #: ChevronTexaco #9-3692
Site Address: 701 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385128
Event Date: 12-21-05 (inclusive)
Sampler: Joe

Well ID: MW-3
Date Monitored: 12-21-05
Well Condition: O.K

Well Diameter: 2 / 4 in.
Total Depth: 18.51 ft.
Depth to Water: 6.20 ft.
12.31 xVF 0.66 = 8.12 x3 case volume= Estimated Purge Volume: 24 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: Ø 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): 1110
Weather Conditions: Drizzle
Sample Time/Date: 1130 / 12-21-05
Water Color: clear
Odor: none
Purging Flow Rate: 1.5 gpm.
Sediment Description:
Did well de-water? yes
If yes, Time: 1112 / 1118 Volume: 2 / 1.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1108	8	7.67	1151	68.8		
1112	11	7.48	1156	68.9		
1118	15	7.42	1150	69.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)/~~ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692
Site Address: 701 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385128
Event Date: 12-21-05 (inclusive)
Sampler: Joe

Well ID: MW-7
Date Monitored: 12-21-05
Well Condition: O.K.

Well Diameter: 2 / 4 in.
Total Depth: 12.42 ft.
Depth to Water: 5.61 ft.
8.81 xVF 0.66 = 5.81 x3 case volume= Estimated Purge Volume: 18 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): 1140
Sample Time/Date: 1208 / 12-21-05
Purging Flow Rate: 1-1.5 gpm.
Did well de-water? yes
Weather Conditions: Drizzle
Water Color: clear
Odor: none
Sediment Description:
If yes, Time: 1150/1200 Volume: 2.7-9 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1147	5	7.16	1412	67.7		
1150	7	7.26	1418	68.3		
1200	9	7.20	1432	68.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	x voa vial	YES	HCL	LANCASTER	~~TPH-G(8015)/BTEX+MTBE(~~8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692
Site Address: 701 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385128
Event Date: 12-21-05 (inclusive)
Sampler: Joe

Well ID: MW-8
Well Diameter: 2 / (4) in.
Total Depth: 9.34 ft.
Depth to Water: 5.67 ft.

Date Monitored: 12-21-05
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

3.67 xVF 0.66 = 2.42 x3 case volume= Estimated Purge Volume: 7.5 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): 0730
Sample Time/Date: 0805 / 12-21-05
Purging Flow Rate: 1 gpm.
Did well de-water? yes

Weather Conditions: Drizzle
Water Color: clear
Odor: none
Sediment Description:
If yes, Time: 0741 / 0750 Volume: 0.345 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0739	2.5	7.46	1445	68.9		
0741	3	7.46	1430	69.2		
0750	5	7.45	1433	70.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~8 x voa vial~~	YES	HCL	LANCASTER	~~TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)~~

COMMENTS:

Add/Replaced Lock:

Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692 Job Number: 385128
Site Address: 701 Mendocino Avenue Event Date: 12-21-05 (inclusive)
City: Santa Rosa, CA Sampler: Joe

Well ID MW-9 Date Monitored: 12-21-05 Well Condition: O.K
Well Diameter 2 1/4 in.
Total Depth 12.64 ft.
Depth to Water 5.86 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

6.78 xVF 0.66 = 4.47 x3 case volume= Estimated Purge Volume: 15 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): 0815 Weather Conditions: Drizzle
Sample Time/Date: 0850 / 12-21-05 Water Color: Clear Odor: none
Purging Flow Rate: 1 gpm. Sediment Description:
Did well de-water? yes If yes, Time: 0827 0836 Volume: 0 7 10 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/~~F~~)	D.O. (mg/L)	ORP (mV)
0825	5	7.11	1558	70.3		
0827	7	7.22	1601	70.5		
0836	10	7.25	1604	70.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 9	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)~~

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692
Site Address: 701 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385128
Event Date: 12-21-05 (inclusive)
Sampler: Joe

Well ID: MW-11
Date Monitored: 12-21-05
Well Condition: O.K.

Well Diameter: 2 / 4 in.
Total Depth: 18.39 ft.
Depth to Water: 5.95 ft.
12.44 xVF 0.66 = 8.21 x3 case volume= Estimated Purge Volume: 25 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): 0900
Sample Time/Date: 0920 / 12-21-05
Purging Flow Rate: 1.1.5 gpm.
Did well de-water? yes
If yes, Time: Volume: 212419 gal.
Weather Conditions: Rain
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)
0909	8	7.44	1607	70.1		
~~0903~~	~~12~~	~~7.40~~	~~1593~~	~~69.6~~		
~~0911~~	~~14~~	~~7.37~~	~~1590~~	~~69.1~~		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)~~

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692 Job Number: 385128
Site Address: 701 Mendocino Avenue Event Date: 12-21-05 (inclusive)
City: Santa Rosa, CA Sampler: Joe

Well ID MW-12 Date Monitored: 12-21-05 Well Condition: O.K.
Well Diameter (2) 4 in.
Total Depth 16.59 ft.
Depth to Water 6.37 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

10.22 xVF 0.17 = 1.73 x3 case volume= Estimated Purge Volume: 5.5 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): 0930 Weather Conditions: Drizzle
Sample Time/Date: 0955 / 12-21-05 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/~~F~~)	D.O. (mg/L)	ORP (mV)
0937	1.5	7.26	1380	64.7		
0941	3	7.36	1387	65.1		
0945	5.5	7.32	1389	65.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	YES	HCL	LANCASTER	~~TPH-G(8015)/BTEX+MTBE(8260)/~~ 8 ~~OXYS~~(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692
Site Address: 701 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385128
Event Date: 12-21-05 (inclusive)
Sampler: Joe

Well ID: MW-14
Date Monitored: 12-21-05
Well Condition: Ok

Well Diameter: 2 4 in.
Total Depth: 20.04 ft.
Depth to Water: 7.74 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

12.30 xVF 0.17 = 2.10 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): 1002
Weather Conditions: Drizzle
Sample Time/Date: 1030 / 12-21-05
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/F)	D.O. (mg/L)	ORP (mV)
1012	2	7.72	1409	64.2		
1016	4	7.61	1383	64.9		
1020	6	7.64	1379	65.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)~~

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3692
Site Address: 701 Mendocino Avenue
City: Santa Rosa, CA

Job Number: 385128
Event Date: 12-21-05 (inclusive)
Sampler: Joe

Well ID: MW-15
Date Monitored: 12-21-05
Well Condition: O.K.

Well Diameter: 2 / 4 in.
Total Depth: 12.82 ft.
Depth to Water: 5.68 ft.
7.14 x VF 0.17 = 1.21 x3 case volume= Estimated Purge Volume: 4 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): 1037
Sample Time/Date: 1102 12-21-05
Purging Flow Rate: 8.5 gpm.
Did well de-water? If yes, Time: Volume: gal.
Weather Conditions: Drizzle
Water Color: clear
Odor: none
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1045	1.5	7.28	1504	65.1		
1048	3	7.38	1532	65.0		
1052	4	7.33	1527	64.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	~~x voa vial~~	YES	HCL	LANCASTER	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

122205-05

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 4679215-23 SCR#: Group# 972576

Cambria MTI Project #: 61H-0650

Facility #: SS#9-3692 G-R#385128 Global ID#T0609700584
Site Address: 701 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 (8260) (H)	Lead 7420 ☐ 7421 ☐
QA	—	—	✓			✓		2	✓	✓				
MW-3	12-21-05	1130						6	✓	✓				
MW-7		1208						6	✓	✓				
MW-8		0805						6	✓	✓				
MW-9		0850						6	✓	✓				
MW-11		0920						6	✓	✓				
MW-12		0955						6	✓	✓				
MW-14		1030						6	✓	✓				
MW-15	↓	1102	↓			↓		6	✓	✓			✓	

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]	12-21-05	1355	D Vance	12/22/05	
D Vance	12/22/05		[signature]	12/22/05	1150
[signature]	12/22/05		DHL		
Relinquished by Commercial Carrier: UPS FedEx Other DHL			Kathy Binkley	12-28-05	0920

Temperature Upon Receipt 3.3°, 3.3°, 2.3°, 2.°, 1.8°, 2.3° Custody Seals Intact? Yes No

3460 Rev. 7/30/01

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 972576. Samples arrived at the laboratory on Wednesday, December 28, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-051221	NA	Water	4679215
MW-3-W-051221	Grab	Water	4679216
MW-7-W-051221	Grab	Water	4679217
MW-8-W-051221	Grab	Water	4679218
MW-9-W-051221	Grab	Water	4679219
MW-11-W-051221	Grab	Water	4679220
MW-12-W-051221	Grab	Water	4679221
MW-14-W-051221	Grab	Water	4679222
MW-15-W-051221	Grab	Water	4679223

1 COPY TO	Cambria C/O Gettler- Ryan	Attn: Deanna L. Harding
ELECTRONIC	Gettler-Ryan	Attn: Cheryl Hansen
COPY TO		

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

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Lancaster Laboratories Sample No. WW 4679215

QA-T-051221 NA Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 QA
Collected:12/21/2005

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

Account Number: 10904

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

701QA

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/29/2005 10:13	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 02:31	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/29/2005 10:13	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 02:31	Dawn M Harle	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4679216

MW-3-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-3
Collected:12/21/2005 11:30 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

701M3

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	3.	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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/29/2005 17:23	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 02:55	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/29/2005 17:23	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 02:55	Dawn M Harle	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4679217

MW-7-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-7
Collected:12/21/2005 12:08 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

701M7

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	3.	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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/29/2005 17:52	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 04:06	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/29/2005 17:52	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 04:06	Dawn M Harle	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4679218

MW-8-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-8
Collected:12/21/2005 08:05 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

ChevronTexaco c/o Cambria
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701M8

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/29/2005 18:21	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 04:30	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/29/2005 18:21	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 04:30	Dawn M Harle	n.a.

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Lancaster Laboratories Sample No. WW 4679219

MW-9-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-9
Collected:12/21/2005 08:50 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

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Suite 12
4111 Citrus Avenue
Rocklin CA 95677

701M9

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	01/02/2006 13:29	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 04:54	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/02/2006 13:29	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 04:54	Dawn M Harle	n.a.

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Lancaster Laboratories Sample No. WW 4679220

MW-11-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-11
Collected:12/21/2005 09:20 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

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70111

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	01/02/2006 13:58	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 05:18	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/02/2006 13:58	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 05:18	Dawn M Harle	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4679221

MW-12-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-12
Collected:12/21/2005 09:55 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:26
Discard: 02/05/2006

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677

70112

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	01/02/2006 15:42	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 05:42	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/02/2006 15:42	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 05:42	Dawn M Harle	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4679222

MW-14-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-14
Collected:12/21/2005 10:30 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:27
Discard: 02/05/2006

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
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70114

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	01/02/2006 16:10	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/31/2005 06:05	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/02/2006 16:10	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 06:05	Dawn M Harle	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4679223

MW-15-W-051221 Grab Water
Facility# 93692 Job# 385128 MTI# 61H-0650 GRD
701 Mendocino-Santa Rosa T0609700584 MW-15
Collected:12/21/2005 11:02 by JA

Account Number: 10904

Submitted: 12/28/2005 09:20
Reported: 01/05/2006 at 12:27
Discard: 02/05/2006

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70115

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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	01/02/2006 16:39	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/31/2005 15:23	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/02/2006 16:39	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/31/2005 15:23	Dawn M Harle	n.a.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 01/05/06 at 12:27 PM

Group Number: 972576

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: 05362A16B	Sample number(s): 4679215-4679218							
TPH-GRO - Waters	N.D.	50.	ug/l	100	100	70-130	1	30
Batch number: 06002A16A	Sample number(s): 4679219-4679223							
TPH-GRO - Waters	N.D.	50.	ug/l	106	103	70-130	3	30
Batch number: Z053644AA	Sample number(s): 4679215-4679222							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		77-127		
Benzene	N.D.	0.5	ug/l	95		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		83-113		
Batch number: Z053651AA	Sample number(s): 4679223							
Ethanol	N.D.	50.	ug/l	91		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	90		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	86		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	87		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	89		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	94		60-133		
Benzene	N.D.	0.5	ug/l	93		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	93		77-132		
Toluene	N.D.	0.5	ug/l	95		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	95		81-114		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05362A16B	Sample number(s): 4679215-4679218								
TPH-GRO - Waters	121		63-154						
Batch number: 06002A16A	Sample number(s): 4679219-4679223								
TPH-GRO - Waters	114		63-154						
Batch number: Z053644AA	Sample number(s): 4679215-4679222								
Methyl Tertiary Butyl Ether	92	91	69-134	1	30				
Benzene	101	102	83-128	1	30				
Toluene	103	101	83-127	2	30				

*- 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: ChevronTexaco c/o Cambria
Reported: 01/05/06 at 12:27 PM

Group Number: 972576

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Ethylbenzene	101	100	82-129	1	30				
Xylene (Total)	102	101	82-130	1	30				
Batch number: Z053651AA	Sample number(s): 4679223								
Ethanol	88	93	26-162	5	30				
Methyl Tertiary Butyl Ether	89	90	69-134	1	30				
di-Isopropyl ether	87	87	75-130	0	30				
Ethyl t-butyl ether	88	88	78-119	0	30				
t-Amyl methyl ether	88	88	72-125	0	30				
t-Butyl alcohol	90	91	56-134	1	30				
Benzene	97	98	83-128	1	30				
1,2-Dichloroethane	89	91	70-143	2	30				
Toluene	101	100	83-127	1	30				
1,2-Dibromoethane	95	96	78-120	1	30				
Ethylbenzene	99	98	82-129	1	30				
Xylene (Total)	92	90	82-130	3	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05362A16B

	Trifluorotoluene-F
4679215	92
4679216	96
4679217	97
4679218	95
Blank	96
LCS	97
LCSD	94
MS	97
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 06002A16A

	Trifluorotoluene-F
4679219	93
4679220	96
4679221	92
4679222	91
4679223	92
Blank	93
LCS	96
LCSD	94
MS	96
Limits:	63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z053644AA

*- Outside of specification
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(2) The background result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 01/05/06 at 12:27 PM

Group Number: 972576

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4679215	92	84	91	89
4679216	92	84	91	88
4679217	93	84	92	89
4679218	93	84	92	88
4679219	94	84	91	89
4679220	93	83	91	89
4679221	94	84	90	89
4679222	94	85	91	89
Blank	93	85	91	89
LCS	94	85	92	90
MS	92	84	92	89
MSD	93	83	91	90
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z053651AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4679223	91	83	86	86
Blank	91	84	89	87
LCS	91	85	89	88
MS	90	83	90	89
MSD	90	83	88	88
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.

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Explanation of Symbols and Abbreviations

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

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

< 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

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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. All other results are reported on an as-received basis.

U.S. EPA CLP 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 quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
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 sample 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.

Measurement uncertainty values, as applicable, are available upon request.

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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