GETTLER-RYAN INC.

TRANSMITTAL

August 1, 2005
G-R #385262

TO: Mr. Bruce H. Eppler
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, California 95677

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

RE: Chevron Service Station
#9-4737
90 Madera Boulevard
Corte Madera, California
MTI: 61H-1669

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	August 1, 2005	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 30, 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 ***August 18, 2005,*** at which time the final report will be distributed to the following:

cc: Mr. Timothy Underwood, Marin County Department of Public Works, Office of Waste Management, P.O. Box 4186, San Rafael, CA 94913-4186
Mr. John Jang, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Mr. Stan Hoffman, Madison-Marquette Management Co., 100 Corte Madera Town Center, Corte Madera, CA 94925-1209
Ms. Kathleen Burgi-Sandell, Morgan Stanley, 555 California Street, Suite 2100, San Francisco, CA 94104

Enclosures

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

GETTLER-RYAN INC.

August 1, 2005
G-R Job #385262

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

RE: Second Quarter Event of June 30, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

Dear Mr. Thurman:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

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

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

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

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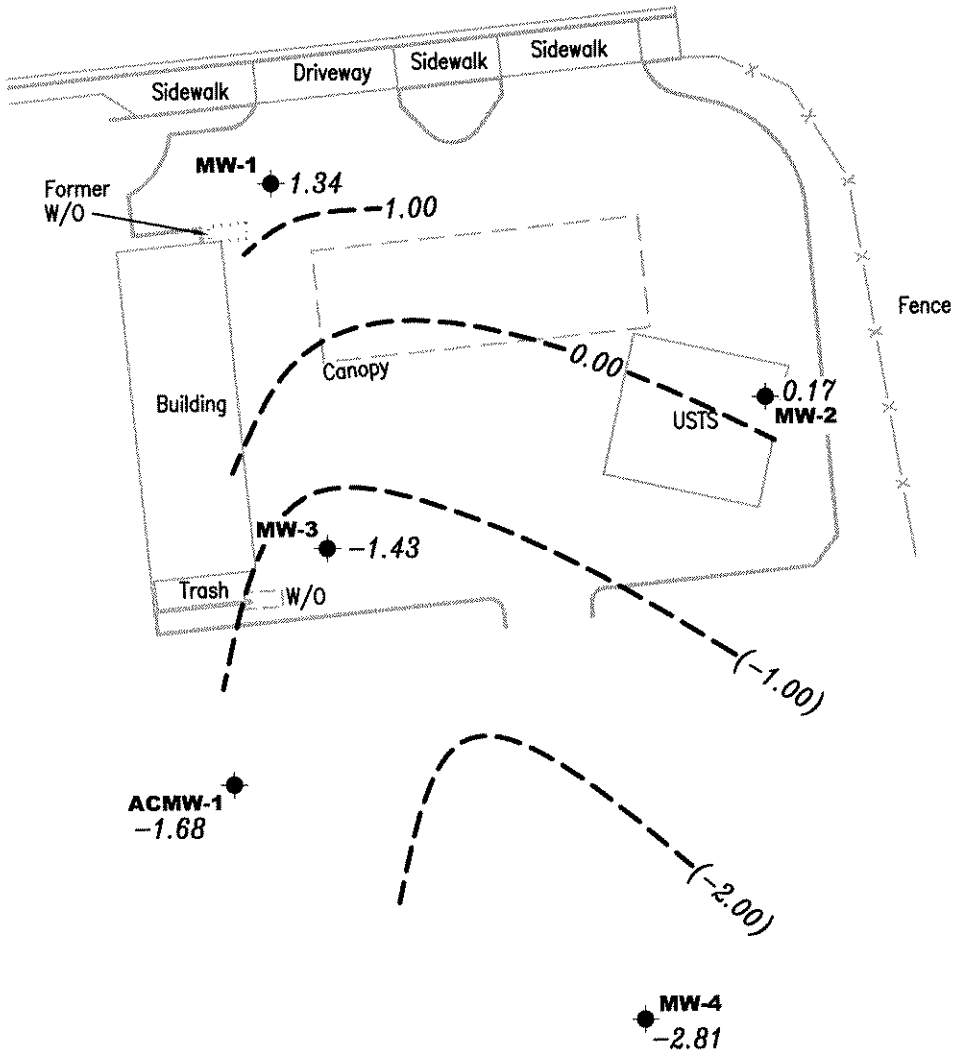

EXPLANATION

- Groundwater monitoring well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 — Groundwater elevation contour, dashed where inferred

Approximate groundwater flow direction at a gradient of 0.01 to 0.06 Ft./Ft.

N

0 50

Scale in Feet

Source: Figure modified from drawing provided by Morrow Surveying, Dated: 3/29/05.

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

POTENTIOMETRIC MAP
Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
385262		June 30, 2005	

FILE NAME: P:\Enviro\Chevron\9-4737\Q05-9-4737.DWG | Layout Tab: Pot2

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
MW-1															
03/14/91	98.32	93.58	4.74	190	80	5.2	3.0	1.2	10	--	--	--	--	--	--
03/14/91	98.32	--	--	--	--	6.0	4.0	<3	10	--	--	20	<3.0	<3.0	<3.0-<20
06/18/91	98.32	92.98	5.34	51	<50	0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/18/91	98.32	--	--	--	--	<2.0	<3.0	<3.0	<3.0	--	--	<10	<3.0	<3.0	<3.0-<20
09/17/91	98.32	93.86	4.46	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/17/91	98.32	--	--	--	--	<1.0	<3.0	<3.0	<3.0	--	--	<10	<3.0	<3.0	<3.0-<20
12/13/91	98.32	93.71	4.61	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/13/91	98.32	--	--	--	--	<1.0	<3.0	<3.0	<3.0	--	--	<10	<3.0	<3.0	<3.0-<20
03/18/92	98.32	93.88	4.44	110[1]	60	3.2	<0.5	2.8	3.7	--	--	--	--	--	--
06/25/92	98.32	94.23	4.09	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/08/92	98.32	93.89	4.43	310[1]	120	9.6	17	1.7	8.3	--	--	--	--	--	--
12/07/92	98.32	93.70	4.62	53	<50	1.3	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/01/93	98.32	93.73	4.59	<50	<50	<0.5	1.2	<0.5	1.2	--	--	--	--	--	--
06/01/93	98.32	93.43	4.89	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--
12/09/93	98.32	93.22	5.10	<50	<50	1.4	0.7	<0.5	0.8	--	--	--	--	--	--
03/17/94	98.32	94.04	4.28	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/23/94	98.32	94.11	4.21	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/16/94	98.32	93.83	4.49	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/19/94	98.32	93.38	4.94	<50	110	0.7	3.7	1.5	8.6	--	--	--	--	--	--
03/17/95	98.32	93.94	4.38	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/26/95	98.32	93.87	4.45	380	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/18/95	98.32	94.32	4.00	310[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/14/95	98.32	94.72	3.60	1,100[1]	<50	<0.5	<0.5	<0.5	<0.5	37	--	--	--	--	--
03/21/96	98.32	94.15	4.17	510[1]	<50	<0.5	<0.5	<0.5	<0.5	7.7	--	--	--	--	--
06/04/96	98.32	94.47	3.85	740[1]	<50	<0.5	<0.5	<0.5	<0.5	24	--	--	--	--	--
09/15/96	98.32	93.97	4.35	410[1]	<500	<5.0	<5.0	<5.0	<5.0	<50	--	--	--	--	--
12/26/96	98.32	93.62	4.70	440[1]	<500	<5.0	<5.0	<5.0	<5.0	<50	--	--	--	--	--
03/26/97	98.32	93.59	4.73	450[1]	<500	<5.0	<5.0	<5.0	<5.0	170	--	--	--	--	--
06/18/97	98.32	93.61	4.71	700[1]	<50	<0.5	<0.5	<0.5	<0.5	36	--	--	--	--	--
09/29/97	98.32	94.50	3.82	460[1]	<50	<0.5	<0.5	<0.5	<0.5	23	--	--	--	--	--
12/10/97	98.32	94.49	3.83	390[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
03/12/98	98.32	94.16	4.16	120	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
06/29/98	98.32	94.84	3.48	280[1]	<50	<0.5	<0.5	<0.5	<0.5	4.5	--	--	--	--	--
09/06/98	98.32	94.73	3.59	260[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
MW-1 (cont)															
12/28/98	98.32	94.91	3.41	90.3[1]	<50	<0.5	0.832	<0.5	<0.5	<2.0	--	--	--	--	--
03/15/99	98.32	88.47	9.85[2]	535[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
06/21/99	98.32	93.90	4.42	180[1]	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
09/27/99	98.32	94.10	4.22	174[1]	<50	<0.5	<0.5	<0.5	1.33	<2.5	--	--	--	--	--
12/07/99	98.32	93.54	4.78	138[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
03/14/00	98.32	94.56	3.76	471[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
06/22/00	98.32	95.24	3.08	444	<50.0[5]	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
09/26/00	98.32	93.97	4.35	[8,9,10]478/<50.0[7,13]	<50.0	<0.500	<0.500	<0.500	<0.500	16.8	--	--	--	--	--
12/02/00	98.32	94.55	3.77	85[7,15]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--
03/23/01	98.32	94.39	3.93	140[15]	<50.0	<0.500	<0.500	<0.500	<0.500	1.95	--	--	--	--	--
06/22/01	98.32	94.51	3.81	210[7]	<50	<0.50	<0.50	<0.50	<0.50	<2.5/1.9[19]	--	--	--	--	--
09/05/01	98.32	94.60	3.72	460	<250	<1.0	<1.0	<1.0	<3.0	19/18[19]	--	--	--	--	--
12/08/01	98.32	94.87	3.45	290[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[19]	--	--	--	--	--
03/06/02	98.32	94.57	3.75	170[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[19]	--	--	--	--	--
06/17/02	98.32	94.02	4.30	150[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/2[19]	--	--	--	--	--
09/16/02	98.32	94.14	4.18	560[7]	<250	<2.5	<2.5	<2.5	<7.5	<13/5[19]	--	--	--	--	--
12/23/02	98.32	95.93	2.39	220[7]	<50	<0.50	<0.50	<0.50	<1.5	3.8/4[19]	--	--	--	--	--
03/05/03	98.32	94.25	4.07	160[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/1[19]	--	--	--	--	--
06/04/03[20]	98.32	94.17	4.15	190[7]	<50	<0.5	<0.5	<0.5	<0.5	1	--	--	--	--	--
09/03/03[20,21]	98.32	93.97	4.35	270[7]	<50	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--	--
12/01/03[20]	98.32	94.04	4.28	190[7]	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--
03/01/04[20]	98.32	94.88	3.44	110[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/10/04[20]	98.32	94.02	4.30	250[7]	<50	<0.5	<0.5	<0.5	<0.5	1	--	--	--	--	--
12/18/04[20]	98.32	94.05	4.27	280[7]	<50	<0.5	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
03/18/05[20]	5.39	1.59	3.80	360[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/30/05[20]	**5.39**	**1.34**	**4.05**	**110[7]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**0.6**	--	--	--	--	--
MW-2															
03/14/91	97.55	93.50	4.05	77	330	82	0.7	6.3	21	--	--	--	--	--	--
06/18/91	97.55	92.74	4.81	51	190	37	<0.5	4.2	<0.5	--	--	--	--	--	--
09/17/91	97.55	92.81	4.74	<50	61	1.3	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/13/91	97.55	93.59	3.96	<50	<50	5.0	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/18/92	97.55	93.99	3.56	50[1]	60	1.7	<0.5	4.7	0.6	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
MW-2 (cont)															
06/25/92	97.55	94.15	3.40	70[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/08/92	97.55	92.59	4.96	200[1]	130	8.2	17	1.8	9.3	--	--	--	--	--	--
12/07/92	97.55	93.74	3.81	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/01/93	97.55	94.30	3.25	74[1]	650	2.6	0.6	4.4	1.5	--	--	--	--	--	--
06/01/93	97.55	93.39	4.16	110	250	1.4	1.0	3.4	<1.5	--	--	--	--	--	--
12/09/93	97.55	94.01	3.54	<50	<50	2.6	1.8	1.8	3.3	--	--	--	--	--	--
03/17/94	97.55	93.82	3.73	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/23/94	97.55	93.75	3.80	<50	60	<0.5	0.7	0.6	3.4	--	--	--	--	--	--
09/16/94	97.55	93.77	3.78	<50	240	22	1.6	<0.5	2.6	--	--	--	--	--	--
12/19/94	97.55	94.24	3.31	<50	75	2.2	1.1	3.1	2.1	--	--	--	--	--	--
03/17/95	97.55	94.66	2.89	72	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/26/95	97.55	93.51	4.04	500	<50	1.3	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/18/95	97.55	93.93	3.62	340[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/14/95	97.55	93.71	3.84	520[1]	<50	<0.5	<0.5	<0.5	<0.5	240	--	--	--	--	--
03/21/96	97.55	94.43	3.12	850[1]	160	0.8	<0.5	0.8	<0.5	270	--	--	--	--	--
06/04/96	97.55	94.45	3.10	730[1]	150[1]	<0.5	<0.5	<0.5	<0.5	170	--	--	--	--	--
09/15/96	97.55	93.51	4.04	400[1]	<500	<5.0	<5.0	<5.0	<5.0	230	--	--	--	--	--
12/26/96	97.55	94.06	3.49	560[1]	<500	<5.0	<5.0	<5.0	<5.0	63	--	--	--	--	--
03/26/97	97.55	93.10	4.45	850[1]	<500	<5.0	<5.0	<5.0	<5.0	570	--	--	--	--	--
06/18/97	97.55	93.13	4.42	680[1]	<50	<0.5	<0.5	<0.5	<0.5	210	--	--	--	--	--
09/29/97	97.55	93.18	4.37	380[1]	<250	7.2	<2.5	<2.5	<2.5	790	--	--	--	--	--
12/10/97	97.55	94.23	3.32	290[1]	<50	<0.5	<0.5	<0.5	<0.5	83	--	--	--	--	--
03/12/98	97.55	95.08	2.47	670	<50	0.54	<0.5	<0.5	<0.5	170	--	--	--	--	--
06/29/98	97.55	95.27	2.28	690[1]	<50	<0.5	<0.5	<0.5	<0.5	98	--	--	--	--	--
09/06/98	97.55	93.42	4.13	360[1]	<50	<0.5	<0.5	<0.5	<0.5	62	--	--	--	--	--
12/28/98	97.55	93.69	3.86	99.2[1]	<50	<0.5	0.75	<0.5	<0.5	<2.0	--	--	--	--	--
03/15/99	97.55	93.76	3.79	464[1]	869	3.56	2.54	8.05	1.21	125	--	--	--	--	--
06/21/99	97.55	93.12	4.43	336[1]	92.7	23.9	<0.5	<0.5	<0.5	224	--	--	--	--	--
09/27/99	97.55	93.36	4.19	217[1]	<50	2.3	<0.5	<0.5	<0.5	129	--	--	--	--	--
12/07/99	97.55	93.34	4.21	252[1]	<50	<0.5	<0.5	<0.5	<0.5	140	--	--	--	--	--
03/14/00	97.55	94.91	2.64	1,090[1]	137	<0.5	<0.5	<0.5	<0.5	150	--	--	--	--	--
06/22/00	97.55	93.70	3.85	1,200	<100[5]	<1.00	<1.00	<1.00	<1.00	237	--	--	--	--	--
09/26/00	97.55	93.36	4.19	[8,9,10]846/<50.0[7,13]	<50.0	<0.500	<0.500	<0.500	<0.500	148	--	--	--	--	--
12/02/00	97.55	93.74	3.81	<50[7]	52[14]	<0.50	<0.50	<0.50	<0.50	160	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
MW-2 (cont)															
03/23/01	97.55	94.28	3.27	170[18]	103	0.942	0.633	<0.500	1.07	173	--	--	--	--	--
06/22/01	97.55	93.38	4.17	160[7]	<100	<1.0	<1.0	<1.0	<1.0	130/140[19]	--	--	--	--	--
09/05/01	97.55	93.65	3.90	510	<250	<1.0	<1.0	<1.0	<3.0	90/89[19]	--	--	--	--	--
12/08/01	97.55	95.01	2.54	390[7]	<50	<0.50	<0.50	<0.50	<1.5	130/97[19]	--	--	--	--	--
03/06/02	97.55	94.64	2.91	390[7]	58	<0.50	<0.50	<0.50	<1.5	280/210[19]	--	--	--	--	--
06/17/02	97.55	93.07	4.48	310[7]	<250	<2.5	<2.5	<2.5	<7.5	140/150[19]	--	--	--	--	--
09/16/02	97.55	93.55	4.00	620[7]	<250	<2.5	<2.5	<2.5	<7.5	82/74[19]	--	--	--	--	--
12/23/02	97.55	94.55	3.00	250[7]	<50	<0.50	<0.50	<0.50	<1.5	54/47[19]	--	--	--	--	--
03/05/03	97.55	93.74	3.81	200[7]	<50	<0.50	<0.50	<0.50	<1.5	68/59[19]	--	--	--	--	--
06/04/03[20]	97.55	93.31	4.24	200[7]	<50	<0.5	<0.5	<0.5	<0.5	53	--	--	--	--	--
09/03/03[20]	97.55	92.68	4.87	310[7]	<50	<1	<1	<1	<1	70	--	--	--	--	--
12/01/03[20]	97.55	92.99	4.56	180[7]	<50	<0.5	<0.5	<0.5	<0.5	43	--	--	--	--	--
03/01/04[20]	97.55	94.55	3.00	110[7]	<50	<3	<3	<3	<3	26	--	--	--	--	--
09/10/04[20]	97.55	93.20	4.35	430[7]	<50	<0.5	<0.5	<0.5	<0.5	46	--	--	--	--	--
12/18/04[20]	97.55	93.51	4.04	450[7]	150	<0.5	<0.5	<0.5	<0.5	39	--	--	--	--	--
03/18/05[20]	4.60	0.49	4.11	410[7]	670	1	<0.5	2	0.5	36	--	--	--	--	--
06/30/05[20]	**4.60**	**0.17**	**4.43**	**320[7,23]**	**170**	**<0.5**	**<0.5**	**0.6**	**<0.5**	**57**	--	--	--	--	--
MW-3															
03/14/91	99.02	93.17	5.85	890	18,000	950	990	360	2,200	--	--	--	--	--	<3.0-<20
03/14/91	99.02	--	--	--	--	1,000	1,000	360	2,200	--	--	360	5.0	5.0	--
06/18/91	99.02	91.58	7.44	400	5,800	500	160	250	470	--	<5,000	--	--	--	<3.0-<20
06/18/91	99.02	--	--	--	--	460	140	200	400	--	--	<10	8.0	13	--
09/17/91	99.02	91.97	7.05	<50	890	51	1.3	27	63	--	--	--	--	--	--
09/17/91	99.02	--	--	--	--	58	<3.0	27	57	--	--	<10	7.0	<3	<3.0-<20
12/13/91	99.02	91.39	7.63	670[1]	11,000	320	410	300	1,100	--	--	--	--	--	--
12/13/91	99.02	--	--	--	--	390	500	330	1,200	--	--	<100	<30	<30	85[3]
03/18/92	99.02	91.72	7.30	710	3,100	370	15	220	290	--	--	--	--	--	--
06/25/92	99.02	91.03	7.99	200	410	67	0.9	9.7	8.3	--	--	--	--	--	--
09/08/92	99.02	91.87	7.15	250[1]	370	96	5.3	1.1	4.2	--	--	--	--	--	--
12/07/92	99.02	91.54	7.48	420[1]	2,000	100	17	86	320	--	--	--	--	--	--
03/01/93	99.02	91.98	7.04	850[1]	4,700	35	2.6	120	350	--	--	--	--	--	--
06/01/93	99.02	91.46	7.56	390	660	8.8	8.5	1.7	14	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
MW-3 (cont)															
12/09/93	99.02	91.37	7.65	510	930	30	2.0	27	42	--	--	--	--	--	--
03/17/94	99.02	91.46	7.56	1,500[1]	720	70	6.8	1.4	9.3	--	--	--	--	--	--
06/23/94	99.02	91.95	7.07	310[1]	480	88	3.3	<2.5	3.7	--	--	--	--	--	--
09/16/94	99.02	91.91	7.11	260	72	2.7	2.3	<0.5	1.9	--	--	--	--	--	--
12/19/94	99.02	91.87	7.15	<50	370	9.3	2.0	<0.5	18	--	--	--	--	--	--
03/17/95	99.02	92.47	6.55	1,900	290	25	1.4	0.5	0.8	--	--	--	--	--	--
06/26/95	99.02	91.62	7.40	1,500	<500	5.1	<5.0	<5.0	<5.0	--	--	--	--	--	--
09/18/95	99.02	93.14	5.88	1,600[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/14/95	99.02	91.64	7.38	3,000[1]	1,900	14	24	<0.5	20	3,900	--	--	--	--	--
03/21/96	99.02	92.17	6.85	3,700[1]	<500	<5.0	<5.0	<5.0	<5.0	1,900	--	--	--	--	--
06/04/96	99.02	91.76	7.26	2,300[1]	1,300[1]	<5.0	<5.0	<5.0	<5.0	1,300	--	--	--	--	--
09/15/96	99.02	91.98	7.04	2,100[1]	810[1]	<5.0	<5.0	<5.0	<5.0	1,400	--	--	--	--	--
12/26/96	99.02	92.09	6.93	6900[1]	1,100	<5.0	<5.0	<5.0	<5.0	880	--	--	--	--	--
03/26/97	99.02	91.52	7.50	3400[1]	<500	<5.0	<5.0	<5.0	<5.0	1,700	--	--	--	--	--
06/18/97	99.02	91.23	7.79	3,600[1]	<250	<2.5	<2.5	<2.5	<2.5	1,100	--	--	--	--	--
09/29/97	99.02	90.54	8.48	770[1]	<250	9.4	<2.5	<2.5	<2.5	830	--	--	--	--	--
12/10/97	99.02	92.58	6.44	4,100[1]	<200	<2.0	<2.0	<2.0	<2.0	440	--	--	--	--	--
03/12/98	99.02	92.68	6.34	4,100	<1,000	<10	<10	<10	<10	1,300	--	--	--	--	--
06/29/98	99.02	91.84	7.18	2,700[1]	<1,000	<10	<10	<10	<10	860	--	--	--	--	--
09/06/98	99.02	91.80	7.22	2,300[1]	60	3.8	<0.5	<0.5	0.63	1,100	--	--	--	--	--
12/28/98	99.02	92.05	6.97	211[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
03/15/99	99.02	92.65	6.37	3,450[1]	1,030	<5.0	<5.0	<5.0	<5.0	2,670	--	--	--	--	--
06/21/99	99.02	91.89	7.13	2,070[1]	515	165	<2.5	<2.5	7.5	915	--	--	--	--	--
09/27/99	99.02	91.59	7.43	1,350	<500	121	<5.0	<5.0	<5.0	966/1440[4]	--	--	--	--	--
12/07/99	99.02	91.81	7.21	2,100[1]	150	69	<0.5	<0.5	<0.5	750	--	--	--	--	--
03/14/00	99.02	93.12	5.90	5,110[1]	141	<0.5	1.87	<0.5	<0.5	306	--	--	--	--	--
06/22/00	99.02	92.41	6.61	4,200	119[5,6]	<1.00	<1.00	<1.00	<1.00	268	--	--	--	--	--
09/26/00	99.02	91.87	7.15	[8,9,11]3,690/214[7,13]	122	<1.00	<1.00	<1.00	<1.00	358	--	--	--	--	--
12/02/00	99.02	91.95	7.07	570[7,16]	110[14]	<0.50	<0.50	<0.50	<0.50	210	--	--	--	--	--
03/23/01	99.02	92.56	6.46	1,300[18]	107	0.732	0.614	<0.500	0.925	340	--	--	--	--	--
06/22/01	99.02	91.92	7.10	970[7]	<250	<2.5	<2.5	<2.5	<2.5	360/380[19]	--	--	--	--	--
09/05/01	99.02	92.10	6.92	2,200	<250	<1.0	<1.0	<1.0	<3.0	490/480[19]	--	--	--	--	--
12/08/01	99.02	93.13	5.89	2,700[7]	130	<0.50	<0.50	<0.50	<1.5	260/230[19]	--	--	--	--	--
03/06/02	99.02	92.44	6.58	1,400[7]	65	<0.50	<0.50	<0.50	<1.5	180/140[19]	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737

90 Madera Boulevard

Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
MW-3 (cont)															
06/17/02	99.02	91.63	7.39	1,100[7]	91	<0.50	<0.50	<0.50	<1.5	380/430[19]	--	--	--	--	--
09/16/02	99.02	91.55	7.47	2,200[7]	<250	<2.5	<2.5	<2.5	<7.5	470/410[19]	--	--	--	--	--
12/23/02	99.02	92.61	6.41	1,400[7]	81	<0.50	<0.50	<0.50	<1.5	700/650[19]	--	--	--	--	--
03/05/03	99.02	92.02	7.00	2,400[7]	160	<0.50	<0.50	<0.50	<1.5	3,900/3,500[19]	--	--	--	--	--
06/04/03[20]	99.02	91.49	7.53	1,400[7]	240	<1	<1	<1	<1	3,200	--	--	--	--	--
09/03/03[20]	99.02	90.70	8.32	700[7]	140	<1	<1	<1	<1	1,500	--	--	--	--	--
12/01/03[20]	99.02	91.34	7.68	940[7]	120	<0.5	<0.5	<0.5	<0.5	820	--	--	--	--	--
03/01/04[20]	99.02	92.44	6.58	3,000[7]	<50	<1	<1	<1	<1	310	--	--	--	--	--
09/10/04[20]	99.02	91.17	7.85	1,400[7]	52	2	<1	<1	<1	600	--	--	--	--	--
12/18/04[20]	99.02	91.97	7.05	1,400[7]	<100	<0.5	<0.5	<0.5	<0.5	150	--	--	--	--	--
03/18/05[20]	6.04	-0.69	6.73	930[7]	<50	<0.5	<0.5	<0.5	<0.5	150	--	--	--	--	--
06/30/05[20]	**6.04**	**-1.43**	**7.47**	**1,400[7,23]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**21**	--	--	--	--	--
MW-4															
03/18/05[20,22]	3.41	-2.92	6.33	210[7]	<50	<0.5	0.5	<0.5	<0.5	1	--	--	--	--	--
06/30/05[20]	**3.41**	**-2.81**	**6.22**	**130[7,23]**	**<50**	**<1**	**<1**	**<1**	**<1**	**<1**	--	--	--	--	--
ACMW-1															
09/15/96	--	--	7.65	170[1]	<500	<5.0	<5.0	<5.0	<5.0	<50	--	--	--	--	--
12/26/96	--	--	7.86	140[1]	<500	<5.0	<5.0	<5.0	<5.0	<50	--	--	--	--	--
03/26/97	--	--	7.15	190[1]	<500	<5.0	<5.0	<5.0	<5.0	<50	--	--	--	--	--
06/18/97	--	--	7.72	120[1]	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
09/29/97	--	--	7.62	140[1]	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
12/10/97	--	--	7.44	120[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
03/12/98	--	--	7.45	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
06/29/98	--	--	7.43	97[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
09/06/98	--	--	7.06	94[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
12/28/98	--	--	6.82	<50	<50	<0.5	1.15	<0.5	<0.5	<2.0	--	--	--	--	--
03/15/99	--	--	6.27	167[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
06/21/99	--	--	5.80	81.9[1]	<500	6.62	<5.0	<5.0	<5.0	<50	--	--	--	--	--
09/27/99	--	--	5.55	66[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
12/07/99	--	--	5.82	57.6[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--

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Groundwater Monitoring Data and Analytical Results

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90 Madera Boulevard
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
ACMW-1 (cont)															
03/14/00	--	--	6.00	355[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
06/22/00	--	--	5.27	332	<50.0[5]	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
09/26/00	--	--	5.58	[8,9,12]252/166[7,13]	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
12/02/00	--	--	6.30	--[17]	<50	<0.50	0.59	<0.50	0.96	<2.5	--	--	--	--	--
03/23/01	--	--	7.43	52[15]	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--	--	--	--	--
06/22/01	--	--	6.87	66[7]	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<1.0[19]	--	--	--	--	--
09/05/01	--	--	6.55	120	<250	<1.0	<1.0	<1.0	<3.0	<2.5/<2[19]	--	--	--	--	--
12/08/01	--	--	6.85	300[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[19]	--	--	--	--	--
03/06/02	--	--	7.10	230[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[19]	--	--	--	--	--
06/17/02	--	--	4.33	110[7]	<250	<2.5	<2.5	<2.5	<7.5	<13/<0.5[19]	--	--	--	--	--
09/16/02	--	--	7.54	140[7]	<250	<2.5	<2.5	<2.5	<7.5	<13/<0.5[19]	--	--	--	--	--
12/23/02	--	--	5.70	65[7]	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[19]	--	--	--	--	--
03/05/03	--	--	7.23	260[7]	<250	<2.5	<2.5	<2.5	<7.5	<13/<0.5[19]	--	--	--	--	--
06/04/03[20]	--	--	6.90	150[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/03/03[20]	--	--	6.96	<50[7]	<50	<2	<2	<2	<2	<2	--	--	--	--	--
12/01/03[20]	--	--	7.28	63[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/01/04[20]	--	--	6.33	<50[7]	<50	<3	<3	<3	<3	<3	--	--	--	--	--
09/10/04[20]	--	--	5.78	210[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/18/04[20]	--	--	6.73	320[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/18/05[20]	4.14	-2.67	6.81	100[7]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/30/05[20]	**4.14**	**-1.68**	**5.82**	**120[7,23]**	**<50**	**<1**	**<1**	**<1**	**<1**	**<1**	--	--	--	--	--
BAILER BLANK															
03/14/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/18/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/17/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/13/91	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--	--	--	--	--
03/18/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/25/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/08/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/07/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/01/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/01/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
BAILER BLANK (cont)															
12/09/93	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/17/94	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
TRIP BLANK															
03/14/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/19/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/17/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/13/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/18/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/25/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/08/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/07/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/01/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/01/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--
12/09/93	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/17/94	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/23/94	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/19/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
03/17/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
06/26/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
09/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
12/14/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6	--	--	--	--	--
03/21/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
06/04/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
09/15/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
12/26/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
03/26/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
06/18/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
09/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
12/10/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
03/12/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
06/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737

90 Madera Boulevard

Corte Madera, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	Acetone (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	VOCs (ppb)
TRIP BLANK (cont)															
09/06/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
12/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
06/21/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
09/27/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
12/07/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
03/14/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
06/22/00	--	--	--	--	<50.0[5]	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
09/26/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
12/02/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--
03/23/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--	--	--	--	--
06/22/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--
09/05/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
QA															
12/08/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
03/06/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
06/17/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
09/16/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
12/23/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
03/05/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
06/04/03[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/03/03[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/01/03[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/01/04[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/10/04[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/18/04[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/18/05[20]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/30/05[20]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-4737
90 Madera Boulevard
Corte Madera, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 22, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
TOG = Total Oil and Grease

1,1-DCA = 1,1-Dichloroethane
1,1,1-TCA = 1,1,1-Trichloroethane
VOCs = Volatile Organic Compounds
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations have been surveyed in feet relative to msl. TOC elevations were surveyed on March 29, 2005, by Morrow Surveying. The benchmark is based on vertical datum NAVD 88 from GPS observations.

1 Chromatogram pattern indicates an unidentified hydrocarbon.
2 Anomalous measurement, not used to determine groundwater contour.
3 1,2-Dichloroethane (1,2-DCA).
4 Confirmation run.
5 Laboratory report indicates the EPA recommended storage temperature of 4 degrees C was exceeded prior to analysis.
6 Laboratory report indicates single analyte peak(s) are present in the requested fuel quantitation range. Fuel hydrocarbon pattern is not present.
7 TPH-D w/ silica gel cleanup.
8 Laboratory report indicates no sample available for re-extraction.
9 Laboratory report indicates analyte is found in the associated blank as well as in the sample.
10 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
11 Laboratory report indicates hydrocarbon pattern in sample appears to be weathered.
12 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a lighter fluid.
13 Laboratory report indicates sample was extracted beyond the EPA recommend holding time.
14 Laboratory report indicates gasoline C6-C12.
15 Laboratory report indicates unidentified hydrocarbons >C16.
16 Laboratory report indicates diesel C9-C24.
17 Laboratory report indicates sample was subject to laboratory error, which precluded its completion.
18 Laboratory report indicates unidentified hydrocarbons C9-C24.
19 MTBE by EPA Method 8260.
20 BTEX and MTBE by EPA Method 8260.
21 Total Dissolved Solids (TDS) by EPA Method 160.1 reported at 2,670,000 ppb.
22 Well development performed.
23 Laboratory report indicates the observed sample pattern includes #2fuel/diesel and an additional pattern which elutes later in the DRO range.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-4737

90 Madera Boulevard

Corte Madera, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	06/22/01	<400	<20	1.9	<1.0	<1.0	<1.0	<1.0	<1.0
	09/05/01	<500	<100	18	<2	<2	<2	<2	<2
	12/08/01	<500	<100	<2	<2	<2	<2	<2	<2
	03/06/02	<500	<100	<2	<2	<2	<2	<2	<2
	06/17/02	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
	09/16/02	<50	<5	5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/23/02	<50	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	03/05/03	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	06/04/03	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	09/03/03	<50	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
	12/01/03	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
	03/01/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/10/04	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	12/18/04	<50	<5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
	03/18/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/30/05	**<50**	**<5**	**0.6**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-2	06/22/01	<400	86	140	<1.0	<1.0	21	<1.0	<1.0
	09/05/01	<500	<100	89	<2	<2	20	<2	<2
	12/08/01	<500	<100	97	<2	<2	18	<2	<2
	03/06/02	<500	<100	210	<2	<2	19	<2	<2
	06/17/02	<50	66	150	<0.5	<0.5	22	<0.5	<0.5
	09/16/02	<50	26	74	<0.5	<0.5	12	<0.5	<0.5
	12/23/02	<50	9	47	<0.5	<0.5	5	<0.5	<0.5
	03/05/03	<50	23	59	<0.5	<0.5	7	<0.5	<0.5
	06/04/03	<50	26	53	<0.5	<0.5	7	<0.5	<0.5
	09/03/03	<130	26	70	<1	<1	8	<1	<1
	12/01/03	<50	22	43	<0.5	<0.5	6	<0.5	<0.5
	03/01/04	<250	<25	26	<3	<3	<3	<3	<3
	09/10/04	<50	16	46	<0.5	<0.5	5	<0.5	<0.5
	12/18/04	<50	12	39	<0.5	<0.5	4	<0.5	<0.5
	03/18/05	<50	6	36	<0.5	<0.5	4	<0.5	<0.5
	06/30/05	**<50**	**17**	**57**	**<0.5**	**<0.5**	**6**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-4737

90 Madera Boulevard

Corte Madera, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-3	06/22/01	<4,000	<200	380	<10	<10	79	<10	<10
	09/05/01	<500	170	480	<2	<2	94	<2	<2
	12/08/01	<500	<100	230	<2	<2	48	<2	<2
	03/06/02	<500	<100	140	<2	<2	19	<2	<2
	06/17/02	<50	160	430	<0.5	<0.5	49	<0.5	<0.5
	09/16/02	<50	110	410	<0.5	<0.5	49	<0.5	<0.5
	12/23/02	<50	83	650	<0.5	<0.5	63	<0.5	<0.5
	03/05/03	<100	4,400	3,500	<1	<1	100	<1	<1
	06/04/03	<100	3,400	3,200	<1	<1	160	<1	<1
	09/03/03	<100	1,200	1,500	<1	5	92	<1	<1
	12/01/03	<50	590	820	<0.5	<0.5	61	<0.5	<0.5
	03/01/04	<130	210	310	<1	<1	18	<1	<1
	09/10/04	<100	420	600	<1	<1	25	<1	<1
	12/18/04	<50	350	150	<0.5	<0.5	8	<0.5	<0.5
	03/18/05	<50	260	150	<0.5	<0.5	7	<0.5	<0.5
	06/30/05	**<50**	**240**	**21**	**<0.5**	**<0.5**	**0.8**	**<0.5**	**<0.5**
MW-4	03/18/05	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	06/30/05	**<100**	**<10**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
ACMW-1	06/22/01	<400	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/05/01	<500	<100	<2	<2	<2	<2	<2	<2
	12/08/01	<500	<100	<2	<2	<2	<2	<2	<2
	03/06/02	<500	<100	<2	<2	<2	<2	<2	<2
	06/17/02	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/16/02	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/23/02	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/04/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/03/03	<200	<20	<2	<2	<2	<2	<2	<2
	12/01/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/01/04	<250	<25	<3	<3	<3	<3	<3	<3

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-4737

90 Madera Boulevard

Corte Madera, California

WELL ID	DATE	ETHANOL *(ppb)*	TBA *(ppb)*	MTBE *(ppb)*	DIPE *(ppb)*	ETBE *(ppb)*	TAME *(ppb)*	1,2-DCA *(ppb)*	EDB *(ppb)*
ACMW-1	09/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
(cont)	12/18/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/18/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/30/05	**<100**	**<10**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-4737

90 Madera Boulevard

Corte Madera, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide/1,2-Dibromoethane

(ppb) = Parts per billion

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

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 McKittrick Waste Management located in McKittrick, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4737
Site Address: 90 Madera Blvd.
City: Corte Madera, CA

Job Number: 385262
Event Date: 6·30·05 (inclusive)
Sampler: FT

Well ID: MW- 1
Date Monitored: 6·30·05
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 15.33 ft.
Depth to Water: 4.05 ft.

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

11.28 xVF .17 = 1.91 x3 case volume= Estimated Purge Volume: 6.0 gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump ✓
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1100
Sample Time/Date: 1110 / 6.30.05
Purging Flow Rate: 2.0 gpm.
Did well de-water? yes

Weather Conditions: SUNNY
Water Color: V. LT. YELLOW
Odor: yes
Sediment Description:
If yes, Time: 1105
Volume: 3.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1101	2.0	7.31	1098	25.3		
	4.0					
	6.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4737
Site Address: 90 Madera Blvd.
City: Corte Madera, CA

Job Number: 385262
Event Date: 6·30·05 (inclusive)
Sampler: FT

Well ID: MW- 2
Date Monitored: 6·30·05
Well Condition: STRIPPED FLANGE 8" BOX

Well Diameter: 2 in.
Total Depth: 13.97 ft.
Depth to Water: 4.43 ft.

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

9.54 xVF .17 = 1.62 x3 case volume= Estimated Purge Volume: 5.0 gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump ✓
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1130
Sample Time/Date: 1144 /6.30.05
Purging Flow Rate: 2.0 gpm.
Did well de-water? YES

Weather Conditions: SUNNY
Water Color: LT. YELLOW
Odor: YES
Sediment Description:
If yes, Time: 1135 Volume: 2.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1131	1.5	6.51	1404	23.5		
	3.0					
	5.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4737
Site Address: 90 Madera Blvd.
City: Corte Madera, CA

Job Number: 385262
Event Date: 6.30.05 (inclusive)
Sampler: FT

Well ID: MW- 3
Date Monitored: 6.30.05
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 14.33 ft.
Depth to Water: 7.47 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

6.86 xVF .17 = 1.16 x3 case volume= Estimated Purge Volume: 3.5 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: 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): 1158
Weather Conditions: SUNNY
Sample Time/Date: 1223 / 6.30.05
Water Color: CLEAR
Odor: YES
Purging Flow Rate: 1.0 gpm.
Sediment Description:
Did well de-water? NO
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1159	1.0	6.72	1789	22.1		
1202	2.0	6.63	1210	22.0		
1206	3.5	6.59	1189	21.8		

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)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS: SLOW RECOVERY

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4737
Site Address: 90 Madera Blvd.
City: Corte Madera, CA

Job Number: 385262
Event Date: 6·30·05 (inclusive)
Sampler: FT

Well ID: MW- 4
Date Monitored: 6·30·05
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 19.90 ft.
Depth to Water: 6.22 ft.
13.68 xVF .17 = 2.32 x3 case volume= Estimated Purge Volume: 7.0 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: 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): 1023
Weather Conditions: SUNNY
Sample Time/Date: 1039 / 6·30·05
Water Color: LT. YELLOW
Odor: yes
Purging Flow Rate: 2.5 gpm.
Sediment Description:
Did well de-water? yes
If yes, Time: 1028
Volume: 3.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1024	2.5	6.70	1910	22.3		
	5.0					
	7.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4737
Site Address: 90 Madera Blvd.
City: Corte Madera, CA

Job Number: 385262
Event Date: 6·30·05 (inclusive)
Sampler: FT

Well ID: ACMW-1
Date Monitored: 6·30·05
Well Condition: 2 STRIPPED FLANGES MONUMENT

Well Diameter: 2 in.
Total Depth: 29.35 ft.
Depth to Water: 5.82 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

23.53 xVF .17 = 4.0 x3 case volume= Estimated Purge Volume: 12.0 gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump ✓
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0941
Sample Time/Date: 1005 / 6·30·05
Purging Flow Rate: 2.0 gpm.
Did well de-water? yes

Weather Conditions: SUNNY
Water Color: LT. YELLOW
Odor: yes
Sediment Description:
If yes, Time: 0950 Volume: 8.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
0943	4.0	5.75	1892	21.1		
0945	8.0	5.78	1961	20.4		
	12.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
ACMW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS: STRONG REACTION TO HCL.

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories — Where quality is a science.

070105-09

For Lancaster Laboratories use only — Acct. #: 10904 Sample #: 4555865-70 SCR#: 949837

Cambria MTI Project #: 61H-1669

Facility #: SS#9-4737 G-R#385262 Global ID#T0604100033

Site Address: 90 MADERA BLVD., CORTE MADERA, 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: FRANK TERMINONI

Service Order #: ☐ Non SAR:

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: 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	6.30.05					W		2	X	X				
MW-1	↓	1116	X			↓		8	X	X	X		X	
MW-2		1144	X					8	X	X	X		X	
MW-3		1223	X					8	X	X	X		X	
MW-4		1039	X					8	X	X	X		X	
ACMW-1		1005	X					8	X	X	X		X	

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
Frank Termini	6.30.05		P Vance	7/1/05	
D Vance	7/1/05		Elizabeth Zurhardt	7/1/05	1231
Elizabeth Zurhardt	7/1/05		Fed Ex	7/1/05	
Relinquished by Commercial Carrier: UPS, FedEx, Other				7/2/05	0925

Temperature Upon Receipt 5 coolers C° 3.7°-4.2° — Custody Seals Intact? Yes No

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

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

RECEIVED

SAMPLE GROUP

The sample group for this submittal is 949837. Samples arrived at the laboratory on Saturday, July 02, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-050630	NA	Water	4555865
MW-1-W-050630	Grab	Water	4555866
MW-2-W-050630	Grab	Water	4555867
MW-3-W-050630	Grab	Water	4555868
MW-4-W-050630	Grab	Water	4555869
ACMW-1-W-050630	Grab	Water	4555870

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

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

Dana M. Kauffman
Manager

Lancaster Laboratories

Analysis Report

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

Lancaster Laboratories Sample No. WW 4555865

QA-T-050630 NA Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 QA
Collected:06/30/2005

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:17
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCMQA

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 Gasoline Method	1	07/08/2005 12:51	Deborah S Garrison	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/08/2005 03:36	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/08/2005 12:51	Deborah S Garrison	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/08/2005 03:36	Anastasia Papadoplos	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4555866

MW-1-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 MW-1
Collected:06/30/2005 11:16 by FT

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:17
Discard: 08/15/2005

Account Number: 10904

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCM01

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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	110.	50.	ug/l	1
	The continuing calibration standard injected after this sample is above QC limit (10.3% difference with a limit of 10%). The sample was reinjected and again the continuing calibration standard was above QC limits. Since there was no remaining extract for another injection, the data is reported.					
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	0.6	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 Gasoline Method	1	07/06/2005 11:20	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	07/11/2005 16:12	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/09/2005 05:28	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/06/2005 11:20	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/09/2005 05:28	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	07/11/2005 07:30	Sarah B Pennell	1

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4555866

MW-1-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 MW-1
Collected:06/30/2005 11:16 by FT

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:17
Discard: 08/15/2005

MCM01

Account Number: 10904

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

Lancaster Laboratories

Analysis Report

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

Lancaster Laboratories Sample No. WW 4555867

MW-2-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 MW-2
Collected:06/30/2005 11:44 by FT

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:17
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCM02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	170.	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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	320.	50.	ug/l	1
	The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.					
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	57.	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	6.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	17.	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	0.6	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 Gasoline Method	1	07/06/2005 11:53	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	07/06/2005 19:06	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/09/2005 05:52	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/06/2005 11:53	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/09/2005 05:52	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/06/2005 02:15	Sherry L Morrow	1

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4555868

MW-3-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 MW-3
Collected:06/30/2005 12:23 by FT

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:18
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCM03

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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	1,400.	50.	ug/l	1
	The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.					
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	21.	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	0.8	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	240.	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 Gasoline Method	1	07/06/2005 12:26	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	07/06/2005 19:31	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/09/2005 06:16	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/06/2005 12:26	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/09/2005 06:16	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/06/2005 02:15	Sherry L Morrow	1

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4555869

MW-4-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 MW-4
Collected:06/30/2005 10:39 by FT

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:18
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCM04

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. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	130.	50.	ug/l	1
	The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	1.	ug/l	2
02011	di-Isopropyl ether	108-20-3	N.D.	1.	ug/l	2
02013	Ethyl t-butyl ether	637-92-3	N.D.	1.	ug/l	2
02014	t-Amyl methyl ether	994-05-8	N.D.	1.	ug/l	2
02015	t-Butyl alcohol	75-65-0	N.D.	10.	ug/l	2
05401	Benzene	71-43-2	N.D.	1.	ug/l	2
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	2
05407	Toluene	108-88-3	N.D.	1.	ug/l	2
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	1.	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	1.	ug/l	2
	The reporting limits for the GC/MS volatile compounds were raised due to sample foaming.					

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 Gasoline Method	1	07/06/2005 12:59	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	07/06/2005 19:55	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/08/2005 20:32	Dawn M Harle	2

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4555869

MW-4-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 MW-4
Collected:06/30/2005 10:39 by FT

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:18
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCM04						
01146	GC VOA Water Prep	SW-846 5030B	1	07/06/2005 12:59	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/08/2005 20:32	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/06/2005 02:15	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4555870

ACMW-1-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 ACMW-1
Collected:06/30/2005 10:05 by FT

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:18
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCMA1

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. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	120.	50.	ug/l	1
	The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	1.	ug/l	2
02011	di-Isopropyl ether	108-20-3	N.D.	1.	ug/l	2
02013	Ethyl t-butyl ether	637-92-3	N.D.	1.	ug/l	2
02014	t-Amyl methyl ether	994-05-8	N.D.	1.	ug/l	2
02015	t-Butyl alcohol	75-65-0	N.D.	10.	ug/l	2
05401	Benzene	71-43-2	N.D.	1.	ug/l	2
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	2
05407	Toluene	108-88-3	N.D.	1.	ug/l	2
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	1.	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	1.	ug/l	2

The reporting limits for the GC/MS volatile compounds were raised due to sample foaming.

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4555870

ACMW-1-W-050630 Grab Water
Facility# 94737 Job# 385262 MTI# 61H-1669 GRD
90 Madera-Corte Madera T0604100033 ACMW-1
Collected:06/30/2005 10:05 by FT

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/15/2005 at 13:18
Discard: 08/15/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

MCMA1						
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/06/2005 13:32	Deborah S Garrison	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	07/06/2005 20:19	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	07/09/2005 06:05	Dawn M Harle	2
01146	GC VOA Water Prep	SW-846 5030B	1	07/06/2005 13:32	Deborah S Garrison	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/09/2005 06:05	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/06/2005 02:15	Sherry L Morrow	1

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 07/15/05 at 01:18 PM

Group Number: 949837

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: 051860012A	Sample number(s): 4555867-4555870							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	78	66	64-125	16	20
Batch number: 05187A51A	Sample number(s): 4555866-4555870							
TPH-GRO - Waters	N.D.	50.	ug/l	98	105	70-130	7	30
Batch number: 05189A56A	Sample number(s): 4555865							
TPH-GRO - Waters	N.D.	50.	ug/l	101	101	70-130	1	30
Batch number: 051900006A	Sample number(s): 4555866							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	108	103	64-125	5	20
Batch number: W051891AA	Sample number(s): 4555865							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	87		77-127		
Benzene	N.D.	0.5	ug/l	91		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	89		82-119		
Xylene (Total)	N.D.	0.5	ug/l	91		83-113		
Batch number: Z051893AA	Sample number(s): 4555866-4555868							
Ethanol	N.D.	50.	ug/l	103		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	91		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	86		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	89		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	92		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	89		57-141		
Benzene	N.D.	0.5	ug/l	90		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	93		77-132		
Toluene	N.D.	0.5	ug/l	91		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	94		81-114		
Ethylbenzene	N.D.	0.5	ug/l	92		82-119		
Xylene (Total)	N.D.	0.5	ug/l	93		83-113		
Batch number: Z051894AA	Sample number(s): 4555869-4555870							
Ethanol	N.D.	50.	ug/l	86		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	88		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	85		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	88		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	90		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	88		57-141		
Benzene	N.D.	0.5	ug/l	92		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	91		77-132		
Toluene	N.D.	0.5	ug/l	93		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	90		81-114		

*- 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: 07/15/05 at 01:18 PM

Group Number: 949837

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethylbenzene	N.D.	0.5	ug/l	92		82-119		
Xylene (Total)	N.D.	0.5	ug/l	93		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: 05187A51A	Sample number(s): 4555866-4555870								
TPH-GRO - Waters	109		63-154						
Batch number: 05189A56A	Sample number(s): 4555865								
TPH-GRO - Waters	80		63-154						
Batch number: W051891AA	Sample number(s): 4555865								
Methyl Tertiary Butyl Ether	90	98	69-134	6	30				
Benzene	96	101	83-128	5	30				
Toluene	95	101	83-127	6	30				
Ethylbenzene	95	102	82-129	6	30				
Xylene (Total)	97	102	82-130	6	30				
Batch number: Z051893AA	Sample number(s): 4555866-4555868								
Ethanol	109	105	26-153	4	30				
Methyl Tertiary Butyl Ether	96	90	69-134	6	30				
di-Isopropyl ether	91	86	75-130	6	30				
Ethyl t-butyl ether	92	87	78-119	6	30				
t-Amyl methyl ether	96	90	77-117	6	30				
t-Butyl alcohol	92	88	51-147	5	30				
Benzene	99	93	83-128	6	30				
1,2-Dichloroethane	98	93	73-136	5	30				
Toluene	101	95	83-127	6	30				
1,2-Dibromoethane	100	93	78-120	7	30				
Ethylbenzene	101	95	82-129	6	30				
Xylene (Total)	102	96	82-130	6	30				
Batch number: Z051894AA	Sample number(s): 4555869-4555870								
Ethanol	94	104	26-153	10	30				
Methyl Tertiary Butyl Ether	88	88	69-134	0	30				
di-Isopropyl ether	86	86	75-130	0	30				
Ethyl t-butyl ether	86	87	78-119	1	30				
t-Amyl methyl ether	89	89	77-117	1	30				
t-Butyl alcohol	83	93	51-147	12	30				
Benzene	94	94	83-128	0	30				
1,2-Dichloroethane	90	91	73-136	1	30				
Toluene	96	96	83-127	0	30				
1,2-Dibromoethane	90	91	78-120	2	30				
Ethylbenzene	95	96	82-129	1	30				
Xylene (Total)	96	97	82-130	1	30				

Surrogate Quality Control

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

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 07/15/05 at 01:18 PM

Group Number: 949837

Surrogate Quality Control

Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel
Batch number: 051860012A

	Orthoterphenyl
4555867	86
4555868	96
4555869	92
4555870	93
Blank	85
LCS	116
LCSD	107
Limits:	52-134

Analysis Name: TPH-GRO - Waters
Batch number: 05187A51A

	Trifluorotoluene-F
4555866	81
4555867	88
4555868	87
4555869	86
4555870	83
Blank	88
LCS	94
LCSD	93
MS	89
Limits:	70-142

Analysis Name: TPH-GRO - Waters
Batch number: 05189A56A

	Trifluorotoluene-F
4555865	93
Blank	93
LCS	95
LCSD	95
MS	92
Limits:	70-142

Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel
Batch number: 051900006A

	Orthoterphenyl
4555866	91
Blank	102
LCS	131
LCSD	128
Limits:	52-134

Analysis Name: BTEX+MTBE by 8260B
Batch number: W051891AA

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

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

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 07/15/05 at 01:18 PM

Group Number: 949837

Surrogate Quality Control

4555865	96	92	93	88
Blank	96	92	93	90
LCS	95	95	94	96
MS	96	96	92	97
MSD	95	92	94	97
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z051893AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4555866	94	93	93	86
4555867	92	92	93	89
4555868	93	93	94	86
Blank	91	91	94	86
LCS	92	90	94	91
MS	92	91	94	92
MSD	92	91	93	91
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z051894AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4555869	101	93	100	88
4555870	102	94	99	87
Blank	100	93	100	89
LCS	97	92	99	93
MS	99	94	100	94
MSD	99	92	100	94
Limits:	81-120	82-112	85-112	83-113

*- 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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2425 New Holland Pike • Lancaster, PA 17601

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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