GETTLER-RYAN INC.

TRANSMITTAL

September 27, 2005
G-R #385135

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
#9-1338
1250 Morrello Avenue
Martinez, California
MTI: 61H-1719

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	September 27, 2005	Groundwater Monitoring and Sampling Report Second Semi-Annual - Events of June 17, 2005, and August 26, 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 ***October 14, 2005,*** at which time the final report will be distributed to the following:

cc: RWQCB – San Francisco Bay Region, 1515 Clay Street, Ste. 1400, Oakland, CA 94612
Mr. Paul Andrews, Contra Costa Health Services, Hazardous Materials Programs, 4333 Pacheco Blvd., Martinez, CA 94553

Enclosures

trans/9-1338-DT

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.

September 27, 2005
G-R Job #385135

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

RE: Second Semi-Annual Events of June 17, 2005, and August 26, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

Dear Mr. Thurman:

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

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached 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,

Anamarie Nerrow
– FOR –
Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/06
CIVIL
STATE OF CALIFORNIA

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

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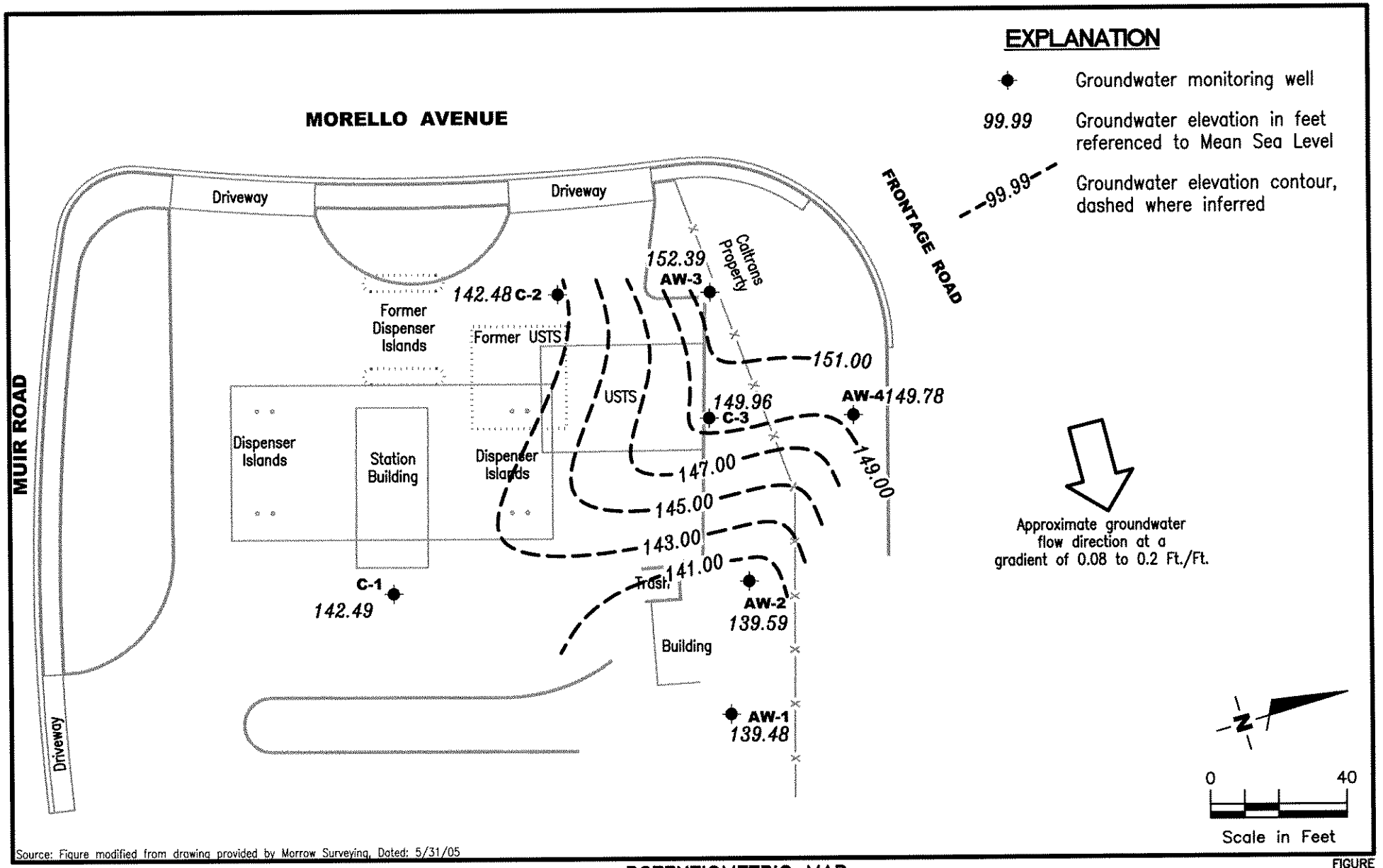

Source: Figure modified from drawing provided by Morrow Surveying, Dated: 5/31/05

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

POTENTIOMETRIC MAP
Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
385135		August 26, 2005	

FILE NAME: P:\Enviro\Chevron\9-1338\Q05-9-1338.dwg | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
C-1														
06/20/88[1]	99.31	90.01	9.30	ND	ND	ND	ND	ND	--	--	--	--	--	--
06/20/88[2]	99.31	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND
02/06/90[4]	99.31	89.71	9.60	<50	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--
02/06/90[5]	99.31	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND
06/22/90[6]	100.00	90.37	9.68	<50	<0.5	<0.5	<0.5	<0.5	--	ND	ND	ND	ND	ND
11/11/93	100.00	89.90	10.10	74	<0.5	<0.5	<0.5	8.2	--	--	--	--	--	--
02/06/94	100.00	90.59	9.41	<50	<0.5	0.6	<0.5	1.3	--	--	--	--	--	--
05/10/94	100.00	91.20	8.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
08/10/94	100.00	89.91	10.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/13/95	100.00	92.71	7.29	<50	1.1	0.6	1.4	--	--	--	--	--	--	--
05/08/95	100.00	92.49	7.51	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
08/16/95	100.00	91.38	8.62	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/07/96	100.00	93.16	6.84	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
08/05/96	100.00	91.64	8.36	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
02/06/97	100.00	92.59	7.41	<50	<0.5	<0.5	<0.5	<0.5	5.8	--	--	--	--	--
08/27/97	100.00	91.22	8.78	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
02/15/98	100.00	93.65	6.35	<50	<0.5	27	0.54	4.2	6.6	--	--	--	--	--
08/18/98	100.00	91.57	8.43	<50	0.73	<0.5	<0.5	<0.5	77	--	--	--	--	--
02/26/99	100.00	92.51	7.49	<50	<0.5	<0.5	<0.5	<0.5	3.8	--	--	--	--	--
08/30/99	100.00	91.17	8.83	<50	<0.5	<0.5	<0.5	<0.5	21.3	--	--	--	--	--
02/24/00	100.00	93.37	6.63	<50	1.21	0.642	<0.5	1.05	<5.0	--	--	--	--	--
02/24/00[13]	99.74	--	--	--	--	--	--	--	--	--	--	--	--	--
07/28/00	99.74	91.24	8.50	<50	<0.50	<0.50	<00.50	<0.50	10	--	--	--	--	--
01/26/01	99.74	91.99	7.75	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
08/01/01	99.74	91.75	7.99	<50	<0.50	<0.50	<0.50	<0.50	4.3/3.4[19]	--	--	--	--	--
01/28/02	99.74	92.41	7.33	<50	<0.50	<0.50	<0.50	<1.5	<2.5/2[19]	--	--	--	--	--
08/09/02	99.74	91.39	8.35	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[19]	--	--	--	--	--
02/13/03	99.74	92.46	7.28	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[19]	--	--	--	--	--
08/29/03[21]	99.74	94.21	5.53	<50	<0.5	0.6	<0.5	<0.5	<0.5	--	--	--	--	--
02/24/04[21]	99.74	93.05	6.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/13/04[21]	99.74	91.72	8.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/21/05[21]	99.74	92.98	6.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/26/05[21]	**150.08**	**142.49**	**7.59**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
C-2														
06/20/88	96.90	90.03	6.87	870	50	2.0	98[3]	--	--	--	--	--	--	--
02/06/90	96.90	89.74	7.16	<50	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--
06/22/90[6]	97.53	90.31	7.22	230	140	2.2	<0.5	8.0	--	ND	ND	ND	ND	ND
11/11/93	97.53	89.87	7.66	<50	4.2	<0.5	0.7	1.1	--	--	--	--	--	--
02/06/94	97.53	90.54	6.99	<50	<0.5	<0.5	<0.5	1.5	--	--	--	--	--	--
05/10/94	97.53	91.25	6.28	<50	<0.5	0.6	<0.5	2.1	--	--	--	--	--	--
08/10/94	97.53	89.98	7.55	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/13/95	97.53	92.85	4.68	<50	<0.5	<0.5	<0.5	0.8	--	--	--	--	--	--
05/08/95	97.53	92.65	4.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
08/16/95	97.53	91.46	6.07	<50	0.8	0.6	6.7	<0.5	--	--	--	--	--	--
02/07/96	97.53	93.35	4.18	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
08/05/96	97.53	91.71	5.82	80	1.7	<0.5	7.0	0.5	<5.0	--	--	--	--	--
02/06/97	97.53	92.85	4.68	<50	1.8	<0.5	<0.5	<0.5	6.9	--	--	--	--	--
08/27/97	97.53	91.40	6.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
02/15/98	97.53	94.03	3.50	85	15	<0.5	1.7	<0.5	7.5	--	--	--	--	--
08/18/98	97.53	87.71	9.82	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
02/26/99	97.53	92.73	4.80	<500	<5.0	<5.0	<5.0	<5.0	1,080	--	--	--	--	--
08/30/99	97.53	91.37	6.16	<50	<0.5	<0.5	<0.5	<0.5	315	--	--	--	--	--
02/24/00	97.53	93.66	3.87	<50	2.04	<0.5	<0.5	<0.5	80	--	--	--	--	--
02/24/00[13]	97.20	--	--	--	--	--	--	--	--	--	--	--	--	--
07/28/00	97.20	91.36	5.84	<50	<0.50	<0.50	<0.50	<0.50	290	--	--	--	--	--
01/26/01	97.20	92.18	5.02	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
08/01/01	97.20	91.93	5.27	<100	<1.0	<1.0	<1.0	<1.0	130/100[19]	--	--	--	--	--
01/28/02	97.20	92.61	4.59	<50	<0.50	<0.50	<0.50	<1.5	55/48[19]	--	--	--	--	--
08/09/02	97.20	91.47	5.73	<50	<0.50	<0.50	<0.50	<1.5	15/15[19]	--	--	--	--	--
02/13/03	97.20	92.53	4.67	<50	<0.50	<0.50	<0.50	<1.5	31/31[19]	--	--	--	--	--
08/29/03[21]	97.20	92.25	4.95	<50	<0.5	0.6	<0.5	<0.5	4	--	--	--	--	--
02/24/04[21]	97.20	93.08	4.12	<50	9	<0.5	<0.5	<0.5	3	--	--	--	--	--
08/13/04[21]	97.20	91.79	5.41	<50	<0.5	<0.5	<0.5	<0.5	70	--	--	--	--	--
02/21/05[21]	97.20	93.16	4.04	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--
08/26/05[21]	**147.50**	**142.48**	**5.02**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	--	--	--	--	--
C-3														
06/20/88	97.93	88.65	9.28	6,100	350	260	1300[3]	--	--	--	--	--	--	--
02/06/90	97.93	88.09	9.84	7,200	1,100	450	320	1,100	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
C-3 (cont)														
06/22/90[6]	98.63	88.70	9.93	470	30	9.8	34	47	--	2	--	--	--	ND
11/11/93	98.63	87.48	11.15	160	27	1.4	4.1	8.4	--	<0.5	<0.5	<1.0	<0.5	ND
02/06/94	98.63	88.15	10.48	70	5.8	0.7	1.2	1.6	--	<0.5	<0.5	<1.0	<0.5	ND
05/10/94	98.63	88.80	9.83	91	11	1.8	3.1	6.1	--	0.8	<0.5	<0.5	<0.5	ND
08/10/94	98.63	87.44	11.19	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	ND
02/13/95	98.63	94.42	4.21	140	15	<0.5	2.9	1.1	--	0.5	<0.5	<0.5	<0.5	ND
05/08/95	98.63	90.77	7.86	63	4.7	<0.5	0.6	1.0	--	<0.5	<0.5	<0.5	<0.5	ND
08/16/95	98.63	89.31	9.32	<50	<0.5	1.1	<0.5	<0.5	--	<5.0	<5.0	≤10	<5.0	ND
02/07/96	98.63	91.58	7.05	<500	<5.0	<5.0	<5.0	<5.0	1,500	<5.0	<5.0	<8.0	<50	ND
08/05/96	98.63	89.43	9.20	4100[9]	<5.0	<5.0	<5.0	<5.0	5,700	<2.5	<2.5	<4.0	<2.5	ND
02/06/97	98.63	91.38	7.25	4,600	22	17	36	100	3,600	<2.5	<2.5	<4.0	<2.5	ND
08/27/97	98.63	88.48	10.15	<500	<5.0	<5.0	<5.0	<5.0	1,700	<0.5	<0.5	<1.0	<0.5	ND
02/15/98	98.63	93.24	5.39	<200	2.0	<2.0	3.0	<2.0	1,200	<0.5	<0.5	<1.0	<0.5	ND
08/18/98	98.63	89.31	9.32	<50	<0.5	<0.5	<0.5	<0.5	1,200	<0.5	<0.5	<1.0	<0.5	ND
02/26/99	98.63	90.55	8.08	<500	<5.0	<5.0	<5.0	<5.0	1,170	<0.5	<0.5	<0.5	<0.5	--[10]
08/30/99	98.63	88.66	9.97	<0.5	<0.5	<0.5	<0.5	<0.5	1270/1500[11]	<0.5	<0.5	<1.0	<0.5	ND
02/24/00[12]	98.63	91.69	6.94	<200	<2.0	<2.0	<2.0	<2.0	2,110	<0.5	<0.5	<1.0	<0.5	--
02/24/00[13]	98.53	--	--	--	--	--	--	--	--	--	--	--	--	--
07/28/00[16]	98.53	89.00	9.53	<50	<0.50	<0.50	<0.50	<0.50	1,200	<2.0	<1.0	<1.0	<1.0	--
01/26/01	98.53	89.35	9.18	<50.0	<0.500	<0.500	<0.500	<0.500	185	--	--	--	--	--
08/01/01	98.53	88.98	9.55	<50	<0.50	<0.50	<0.50	<0.50	880/770[19]	--	--	--	--	--
01/28/02	98.53	90.63	7.90	<50	<0.50	<0.50	<0.50	<1.5	480/460[19]	--	--	--	--	--
08/09/02	98.53	88.85	9.68	<50	<0.50	<0.50	<0.50	<1.5	400/400[19]	--	--	--	--	--
02/13/03	98.53	90.32	8.21	<50	<0.50	<0.50	<0.50	<1.5	280/310[19]	--	--	--	--	--
08/29/03[21]	98.53	89.38	9.15	<50	<0.5	<0.5	<0.5	<0.5	290	--	--	--	--	--
02/24/04[21]	98.53	91.15	7.38	<50	<0.5	<0.5	<0.5	<0.5	6	--	--	--	--	--
08/13/04[21]	98.53	89.24	9.29	<50	<0.5	<0.5	<0.5	<0.5	140	--	--	--	--	--
02/21/05[21]	98.53	91.95	6.58	<50	<0.5	<0.5	<0.5	<0.5	120	--	--	--	--	--
08/26/05[21]	**158.84**	**149.96**	**8.88**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**100**	--	--	--	--	--
AW-1														
06/22/90[6]	101.73	88.37	13.36	<50	<0.5	<0.5	<0.5	<0.5	--	ND	ND	ND	ND	ND
11/11/93	101.73	87.05	14.68	<50	<0.5	<0.5	<0.5	0.5	--	--	--	--	--	--
02/06/94	101.73	87.72	14.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
05/10/94	101.73	88.38	13.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338

1250 Morello Avenue

Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
AW-1 (cont)														
08/10/94	101.73	87.04	14.69	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/13/95	101.73	91.22	10.51	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
05/08/95	101.73	90.64	11.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
08/16/95	101.73	88.92	12.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/07/96	101.73	91.36	10.37	<50	<0.5	<0.5	<0.5	<0.5	53	--	--	--	--	--
08/05/96	101.73	88.98	12.75	360[9]	<0.5	<0.5	<0.5	<0.5	520	--	--	--	--	--
02/06/97	101.73	91.15	10.58	<50	<0.5	<0.5	<0.5	<0.5	63	--	--	--	--	--
08/27/97	101.73	88.01	13.72	<50	<0.5	<0.5	<0.5	<0.5	410	--	--	--	--	--
02/15/98	101.73	93.25	8.48	<50	<0.5	<0.5	<0.5	<0.5	21	--	--	--	--	--
08/18/98	101.73	89.00	12.73	<50	4.8	<0.5	<0.5	<0.5	350	--	--	--	--	--
02/26/99	101.73	90.12	11.61	<100	<1.0	<1.0	<1.0	<1.0	252	--	--	--	--	--
08/30/99	101.73	88.33	13.40	<50	<0.5	<0.5	<0.5	<0.5	194	--	--	--	--	--
02/24/00	101.73	91.40	10.33	<50	0.947	0.579	<0.5	1.11	90	--	--	--	--	--
07/28/00	101.73	88.68	13.05	<50	<0.50	<0.50	<0.50	<0.50	210	--	--	--	--	--
01/26/01	101.73	88.84	12.89	<50.0	<0.500	<0.500	<0.500	<0.500	160	--	--	--	--	--
08/01/01	101.73	88.56	13.17	<50	<0.50	<0.50	<0.50	<0.50	76/150[19]	--	--	--	--	--
01/28/02	101.73	90.08	11.65	<50	<0.50	<0.50	<0.50	<1.5	59/56[19]	--	--	--	--	--
08/09/02	101.73	88.47	13.26	<50	<0.50	<0.50	<0.50	<1.5	69/75[19]	--	--	--	--	--
02/13/03	101.73	89.97	11.76	<50	<0.50	<0.50	<0.50	<1.5	41/44[19]	--	--	--	--	--
08/29/03[21]	101.73	89.13	12.60	<50	<0.5	0.7	<0.5	<0.5	60	--	--	--	--	--
02/24/04[21]	101.73	90.78	10.95	<50	<0.5	<0.5	<0.5	<0.5	8	--	--	--	--	--
08/13/04[21]	101.73	88.81	12.92	<50	<0.5	<0.5	<0.5	<0.5	35	--	--	--	--	--
02/21/05[21]	101.73	91.65	10.08	<50	<0.5	<0.5	<0.5	<0.5	17	--	--	--	--	--
08/26/05[21]	**151.96**	**139.48**	**12.48**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**56**	--	--	--	--	--
AW-2														
06/22/90[6]	99.83	88.48	11.35	<50	<0.5	<0.5	<0.5	<0.5	--	0.7	ND	ND	ND	ND
11/11/93	99.83	87.20	12.63	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<1	<0.5	ND
02/06/94	99.83	87.85	11.98	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	15	1.4	ND[7]
05/10/94	99.83	88.52	11.31	<50	5.9	0.7	<0.5	<0.5	--	0.5	<0.5	<0.5	<0.5	ND
08/10/94	99.83	87.17	12.66	<50	<0.5	<0.5	<0.5	<0.5	--	0.7	<0.5	<0.5	<0.5	ND
02/13/95	99.83	91.26	8.57	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	ND
05/08/95	99.83	90.55	9.28	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	ND
08/16/95	99.83	89.01	10.82	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<1.0	<0.5	ND
02/07/96	99.83	91.25	8.58	<50	<0.5	<0.5	<0.5	<0.5	560	<0.5	<0.5	<0.8	<0.5	ND

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
AW-2 (cont)														
08/05/96	99.83	89.06	10.77	260[9]	<0.5	<0.5	<0.5	<0.5	360	<0.5	<0.5	<0.8	<0.5	ND
02/06/97	99.83	91.20	8.63	60	<0.5	<0.5	<0.5	<0.5	88	<0.5	<0.5	<0.8	<0.5	ND
08/27/97	99.83	88.08	11.75	<50	<0.5	<0.5	<0.5	<0.5	1,900	<0.5	<0.5	<1.0	<0.5	ND
02/15/98	99.83	93.13	6.70	<200	<2.0	<2.0	<2.0	<2.0	1,400	<0.5	<0.5	<1.0	<0.5	ND
08/18/98	99.83	88.05	11.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<1.0	<0.5	ND
02/26/99	99.83	90.21	9.62	<500	<5.0	<5.0	<5.0	<5.0	910	<0.5	<0.5	<0.5	<0.5	ND
08/30/99	99.83	88.46	11.37	<50	<0.5	<0.5	<0.5	<0.5	778	<1.25	<1.25	<2.5	<1.25	ND
02/24/00[14]	99.83	91.38	8.45	<50	<0.5	<0.5	<0.5	<0.5	611	<0.5	<0.5	≤1.0	<0.5	--
07/28/00[16]	99.83	88.76	11.07	<50	<0.50	<0.50	<0.50	<0.50	84	<2.0	<1.0	<1.0	<1.0	--
01/26/01	99.83	88.96	10.87	<50.0	<0.500	<0.500	<0.500	<0.500	99.6	--	--	--	--	--
08/01/01	99.83	88.65	11.18	<50	<0.50	<0.50	<0.50	<0.50	440/610[19]	--	--	--	--	--
01/28/02	99.83	90.23	9.60	<50	<0.50	<0.50	<0.50	<1.5	500/470[19]	--	--	--	--	--
08/09/02	99.83	88.56	11.27	<50	<0.50	<0.50	<0.50	<1.5	220/250[19]	--	--	--	--	--
02/13/03	99.83	90.01	9.82	<50	<0.50	<0.50	<0.50	<1.5	320/380[19]	--	--	--	--	--
08/29/03[21]	99.83	89.13	10.70	<50	<0.5	0.5	<0.5	<0.5	180	--	--	--	--	--
02/24/04[21]	99.83	90.90	8.93	<50	<0.5	<0.5	<0.5	<0.5	74	--	--	--	--	--
08/13/04[21]	99.83	88.89	10.94	<50	<0.5	<0.5	<0.5	<0.5	59	--	--	--	--	--
02/21/05[21]	99.83	91.67	8.16	<50	<0.5	<0.5	<0.5	<0.5	89	--	--	--	--	--
08/26/05[21]	**150.11**	**139.59**	**10.52**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**30**	--	--	--	--	--
AW-3														
06/22/90[6]	97.84	90.08	7.76	40,000	12,000	3,500	2,400	6,500	--	5.0	9.0	ND	ND	ND
11/11/93	97.84	89.64	8.20	27,000	5,400	220	1,000	1,800	--	1.4	<0.5	<1.0	<0.5	ND
02/06/94	97.84	90.41	7.43	27,000	6,100	610	1,300	2,700	--	2.8	<0.5	<1.0	<0.5	ND
05/10/94	97.84	90.96	6.88	41,000	6000	960	1,900	4,300	--	3.9	<0.5	<0.5	<0.5	ND
08/10/94	97.84	89.73	8.11	31,000	<0.5	360	750	2,200	--	4.8	<0.5	<0.5	<0.5	ND
02/13/95	97.84	92.63	5.21	32,000	8,000	660	1,600	3,200	--	3.9	<0.5	<0.5	<0.5	ND
05/08/95	97.84	92.38	5.46	31,000	4,900	560	1,200	2,900	--	3.6	<2.5	<2.5	<2.5	ND
08/16/95	97.84	91.18	6.66	23,000[8]	5,300	390	1,900	3,500	--	2.7	<2.5	<5.0	<2.5	ND
02/07/96	97.84	93.14	4.70	31,000	4,000	740	1,600	3,800	630	<5.0	<5.0	<8.0	<5.0	ND
08/05/96	97.84	91.49	6.35	2,600	380	21	150	230	140	<2.5	<2.5	<4.0	<2.5	ND
02/06/97	97.84	92.71	5.13	32,000	3,000	1,200	1,700	4,300	400	<2.5	<2.5	<4.0	<2.5	ND
08/27/97	97.84	91.22	6.62	18,000	1,900	200	1,200	2,300	270	1.5	<0.5	<1.0	<0.5	ND
02/15/98	97.84	93.96	3.88	15,000	2,100	190	720	1,500	230	<5.0	<5.0	<10	<5.0	ND
08/18/98	97.84	91.61	6.23	14,000	2,500	210	1,800	2,900	560	<5.0	<5.0	<10	<5.0	ND

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338
1250 Morello Avenue
Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
AW-3 (cont)														
02/26/99	97.84	92.61	5.23	4,640	690	22.6	138	91	123	<10	<10	<10	<10	ND
08/30/99	97.84	91.16	6.68	11,800	1,100	64	986	1,170	300	<5.0	<5.0	<10	<5.0	ND
02/24/00[14]	97.84	93.62	4.22	17,100	1,440	140	1,360	2,150	781	0.718	<5.0	<1.0	<5.0	--
07/28/00[17]	97.84	91.22	6.62	14,000[15]	840	79	1,100	1,300	840	<20	<10	<10	<10	--
01/26/01	97.84	92.02	5.82	2,130[18]	176	<5.00	89.3	24.9	170	--	--	--	--	--
08/01/01	97.84	91.80	6.04	9,400[15]	720	42	680	820	330/180[19]	--	--	--	--	--
01/28/02	97.84	92.55	5.29	11,000	470	31	640	540	<100/62[19]	--	--	--	--	--
08/09/02	97.84	91.33	6.51	9,300	370	19	580	430	<100/83[19]	--	--	--	--	--
02/13/03	--[20]	--[20]	5.35	8,600	380	24	530	560	<50/71[19]	--	--	--	--	--
08/29/03[21]	--[20]	--[20]	5.63	8,100	320	16	400	420	88	--	--	--	--	--
02/24/04[21]	--[20]	--[20]	4.80	2,900	390	7	49	18	36	--	--	--	--	--
08/13/04[21]	--[20]	--[20]	6.17	4,600	340	7	56	32	61	--	--	--	--	--
02/21/05[21]	--[20]	--[20]	4.76	1,800	67	1	14	5	8	--	--	--	--	--
08/26/05[21]	**158.12**	**152.39**	**5.73**	**4,000**	**170**	**4**	**19**	**21**	**81**	--	--	--	--	--
AW-4														
06/17/05[21,22]	**157.43**	**150.49**	**6.94**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**160**	--	--	--	--	--
08/26/05[21]	**157.43**	**149.78**	**7.65**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--	--
BAILER BLANK														
11/11/93		--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/06/94		--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
05/10/94		--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
TRIP BLANK														
11/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/06/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
05/10/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
08/10/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/13/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
05/08/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
08/16/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/07/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338

1250 Morello Avenue

Martinez, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	VC (ppb)	PCE (ppb)	HVOCs (ppb)
TRIP BLANK (cont)														
08/05/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
02/06/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
08/27/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
02/15/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
08/18/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--
02/26/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
08/30/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
02/24/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--
07/28/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--
01/26/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--	--
08/01/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--
QA														
01/28/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
08/09/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
02/13/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--
08/29/03[21]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/24/04[21]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/13/04[21]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/21/05[21]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/17/05[21]	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--	--
08/26/05[21]	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-1338

1250 Morello Avenue

Martinez, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to July 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

1,2-DCA = 1,2-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
VC = Vinyl Chloride
PCE = Tetrachloroethene
HVOCs = Halogenated Volatile Organic Compounds

(ppb) = Parts per billion
ND = Not Detected
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on May 31, 2005, by Morrow Surveying Land Surveyors. Vertical datum is NAVD 88 from GPS observations.

1 Total Petroleum Hydrocarbons as Diesel (TPH-D) was also analyzed and was not detected, detection limits not stated.
2 Total Oil and Grease (TOG)was detected at 1000 ppb.
3 Ethylbenzene and total Xylene concentrations are combined.
4 TPH-D was not detected at 100 ppb.
5 TOG was not detected, detection limits not stated.
6 Organic lead was also analyzed and not detected at detection limits of 500 ppb.
7 Trichloroethene and 1,2-Dichlorobenzene were detected at 1.3 and 1.1, respectively.
8 Laboratory report indicates uncategorized compound is not included in gasoline concentration.
9 Chromatogram pattern indicated an unidentified hydrocarbon.
10 Dichlorodifluoromethane was detected at 0.808 ppb.
11 Confirmation run.
12 Chloroform was detected at 0.602 ppb. Other Volatile Organic Compounds (VOCs) were not detected at <0.5-<1.0 ppb.
13 Well head elevation altered due to casing repair.
14 VOCs not detected at <0.5-<1.0 ppb.
15 Laboratory report indicates gasoline C6-C12.
16 All other VOCs by EPA Method 8010 were ND.
17 All other VOCs by EPA Method 8010 were ND with a raised detection limit.
18 Laboratory report indicates weathered gasoline C6-C12 + unidentified hydrocarbons C6-C12.
19 MTBE by EPA Method 8260.
20 Well casing damaged, cannot determine correct TOC; unable to determine GWE.
21 BTEX and MTBE by EPA Method 8260.
22 Attempted well development; well de-watered.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-1338

1250 Morello Avenue

Martinez, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
C-1	08/01/01	<50	<5.0	3.4	<0.50	<0.50	<0.50	<0.50	<0.50
	01/28/02	--	<100	2	<2	<2	<2	<2	<2
	08/09/02	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/13/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/29/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/24/04	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/13/04	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/21/05	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/05	**--**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
C-2	08/01/01	<50	<5.0	100	<0.50	<0.50	<0.50	<0.50	<0.50
	01/28/02	--	<100	48	<2	<2	<2	<2	<2
	08/09/02	--	<5	15	<0.5	<0.5	<0.5	<0.5	<0.5
	02/13/03	--	<5	31	<0.5	<0.5	<0.5	<0.5	<0.5
	08/29/03	--	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	02/24/04	--	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
	08/13/04	--	<5	70	<0.5	<0.5	<0.5	<0.5	<0.5
	02/21/05	--	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/05	**--**	**<5**	**2**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
C-3	08/01/01	<50	89	770	<0.50	<0.50	<0.50	<0.50	<0.50
	01/28/02	--	<100	460	<2	<2	<2	<2	<2
	08/09/02	--	<5	400	<0.5	<0.5	1	<0.5	<0.5
	02/13/03	--	<5	310	<0.5	<0.5	1	<0.5	<0.5
	08/29/03	--	<5	290	<0.5	<0.5	1	<0.5	<0.5
	02/24/04	--	<5	6	<0.5	<0.5	<0.5	<0.5	<0.5
	08/13/04	--	<5	140	<0.5	<0.5	<0.5	<0.5	<0.5
	02/21/05	--	<5	120	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/05	**--**	**<5**	**100**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
AW-1	08/01/01	<50	<5.0	150	<0.50	<0.50	<0.50	<0.50	<0.50
	01/28/02	--	<100	56	<2	<2	<2	<2	<2
	08/09/02	--	<5	75	<0.5	<0.5	<0.5	<0.5	<0.5
	02/13/03	--	<5	44	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-1338

1250 Morello Avenue

Martinez, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
AW-1 (cont)	08/29/03	--	<5	60	<0.5	<0.5	<0.5	<0.5	<0.5
	02/24/04	--	<5	8	<0.5	<0.5	<0.5	<0.5	<0.5
	08/13/04	--	<5	35	<0.5	<0.5	<0.5	<0.5	<0.5
	02/21/05	--	<5	17	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/05	--	**<5**	**56**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
AW-2	08/01/01	<50	68	610	<0.50	<0.50	1.3	<0.50	<0.50
	01/28/02	--	<100	470	<2	<2	<2	<2	<2
	08/09/02	--	<5	250	<0.5	<0.5	0.6	<0.5	<0.5
	02/13/03	--	<5	380	<0.5	<0.5	1	<0.5	<0.5
	08/29/03	--	<5	180	<0.5	<0.5	<0.5	<0.5	<0.5
	02/24/04	--	<5	74	<0.5	<0.5	<0.5	<0.5	<0.5
	08/13/04	--	<5	59	<0.5	<0.5	<0.5	<0.5	<0.5
	02/21/05	--	<5	89	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/05	--	**<5**	**30**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
AW-3	08/01/01	<50	<5.0	180	<0.50	<0.50	<0.50	<0.50	<0.50
	01/28/02	--	<100	62	<2	<2	<2	<2	<2
	08/09/02	--	31	83	<0.5	<0.5	2	<0.5	<0.5
	02/13/03	--	39	71	<0.5	<0.5	1	<0.5	<0.5
	08/29/03	--	34	88	<0.5	<0.5	2	<0.5	<0.5
	02/24/04	--	17	36	<0.5	<0.5	<0.5	<0.5	<0.5
	08/13/04	--	11	61	<0.5	<0.5	0.7	<0.5	<0.5
	02/21/05	--	<5	8	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/05	--	**23**	**81**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
AW-4	**06/17/05**	--	**<5**	**160**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
	08/26/05	--	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-1338

1250 Morello Avenue

Martinez, 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
(ppb) = Parts per billion
-- = Not Analyzed

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 well development, each well is monitored for the presence of free-phase hydrocarbons and the depth to water is recorded. Wells are then developed by alternately surging the well with the bailer, then purging the well with a pump to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

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.

CHEVRON SERVICE STATION #9-1338
Martinez, CA

Attempted
WELL DEVELOPMENT EVENT
June 17, 2005

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338 Job Number: 385135
Site Address: 1250 Morello Avenue Event Date: 6.17.05
City: Martinez, CA Sampler: FT

Well ID: AW-4 Date Monitored: 6.17.05 Well Condition: GOOD
Well Diameter: 2 in.
Initial Total Depth: 15.35 ft.
Final Total Depth: 15.35 ft.
Depth to Water: 6.94 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

8.41 xVF .17 = 1.42 x10 (case volume) = Estimated Purge Volume: 14.0 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: gal
Product Transferred to:

Start Time (purge): 0946 Weather Conditions: RAIN
Sample Time/Date: 1016 / 6.17.05 Water Color: CLEAR Odor: NO
Purging Flow Rate: 1.5 gpm. Sediment Description:
Did well de-water? yes If yes, Time: 0956 Volume: 2.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0947	1.4	7.96	743	18.5		
	14.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
AW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: Well went dry after one case volume, waited 30 mins for recovery, sampled well

Add/Replaced Lock: ✓ Add/Replaced Plug: ✓ Size: 2"

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

061705-09

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 4546448-49 SCR#: 947969

Cambria MTI Project #: 61H-1719

Facility #: SS#9-1338 G-R#385135 Global ID#T0601300081
Site Address: 1250 MORELLO AVENUE, MARTINEZ, 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 TERRINONI
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: 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	6.17.05					W		2	X	X				
AW-4	↓	1016	X			↓		6	X	X			X	

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
Frank Terrinoni	6.17.05		Elizabeth Leonhardt	6-19-05	1240
Elizabeth Leonhardt	6/17/05	1600	FedEx	6/17/05	1600
Relinquished by Commercial Carrier: UPS FedEx Other				6/18/05	0950

Temperature Upon Receipt 2.0-4.4°C Custody Seals Intact? Yes No

3460 Rev. 7/30/01

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

Lancaster Laboratories

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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

SAMPLE GROUP

The sample group for this submittal is 947969. Samples arrived at the laboratory on Saturday, June 18, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-050617	NA	Water	4546448
AW-4-W-050617	Grab	Water	4546449

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
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Director

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 4546448

QA-T-050617 NA Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello-Martinez T0601300081 QA
Collected:06/17/2005

Submitted: 06/18/2005 09:50
Reported: 06/29/2005 at 22:40
Discard: 07/30/2005

Account Number: 10904

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

MAMQA

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	06/23/2005 01:41	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/22/2005 22:52	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/23/2005 01:41	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/22/2005 22:52	Dawn M Harle	n.a.

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 4546449

AW-4-W-050617 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello-Martinez T0601300081 AW-4
Collected:06/17/2005 10:16 by FT

Account Number: 10904

Submitted: 06/18/2005 09:50
Reported: 06/29/2005 at 22:40
Discard: 07/30/2005

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

MAM04

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	160.	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	06/23/2005 14:06	Kathie J Bowman	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/24/2005 00:08	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/23/2005 14:06	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/24/2005 00:08	Dawn M Harle	n.a.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 06/29/05 at 10:40 PM

Group Number: 947969

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: 05173A07B	Sample number(s): 4546448							
TPH-GRO - Waters	N.D.	50.	ug/l	102	96	70-130	7	30
Batch number: 05173A07C	Sample number(s): 4546449							
TPH-GRO - Waters	N.D.	50.	ug/l	102	96	70-130	7	30
Batch number: Z051732AA	Sample number(s): 4546448							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	80		77-127		
Benzene	N.D.	0.5	ug/l	88		85-117		
Toluene	N.D.	0.5	ug/l	90		85-115		
Ethylbenzene	N.D.	0.5	ug/l	90		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: Z051741AA	Sample number(s): 4546449							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	89		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	89		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	89		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	95		57-141		
Benzene	N.D.	0.5	ug/l	91		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	93		77-132		
Toluene	N.D.	0.5	ug/l	93		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	91		81-114		
Ethylbenzene	N.D.	0.5	ug/l	93		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: 05173A07B	Sample number(s): 4546448								
TPH-GRO - Waters	118		63-154						
Batch number: 05173A07C	Sample number(s): 4546449								
TPH-GRO - Waters	118		63-154						
Batch number: Z051732AA	Sample number(s): 4546448								
Methyl Tertiary Butyl Ether	85	86	69-134	2	30				
Benzene	99	100	83-128	1	30				
Toluene	100	103	83-127	3	30				
Ethylbenzene	102	103	82-129	1	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: 06/29/05 at 10:40 PM

Group Number: 947969

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
Xylene (Total)	107	109	82-130	2	30				
Batch number: Z051741AA	Sample number(s): 4546449								
Methyl Tertiary Butyl Ether	(2)	(2)	69-134	0	30				
di-Isopropyl ether	103	103	75-130	0	30				
Ethyl t-butyl ether	103	102	78-119	1	30				
t-Amyl methyl ether	104	103	77-117	1	30				
t-Butyl alcohol	97	100	51-147	2	30				
Benzene	106	106	83-128	0	30				
1,2-Dichloroethane	99	101	73-136	1	30				
Toluene	106	106	83-127	0	30				
1,2-Dibromoethane	101	102	78-120	1	30				
Ethylbenzene	108	107	82-129	1	30				
Xylene (Total)	106	106	82-130	0	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05173A07B

	Trifluorotoluene-F
4546448	87
Blank	89
LCS	114
LCSD	106
MS	124
Limits:	70-142

Analysis Name: TPH-GRO - Waters
Batch number: 05173A07C

	Trifluorotoluene-F
4546449	83
Blank	89
LCS	114
LCSD	106
MS	124
Limits:	70-142

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z051732AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4546448	99	93	93	89
Blank	97	93	93	90
LCS	96	93	93	94
MS	98	93	93	95
MSD	98	92	93	96
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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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 06/29/05 at 10:40 PM

Group Number: 947969

Surrogate Quality Control

Analysis Name: BTEX+5 Oxygenates+EDC+EDB
Batch number: Z051741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4546449	92	88	95	89
Blank	92	92	94	88
LCS	91	93	94	93
MS	91	92	95	93
MSD	91	92	95	93
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.

Lancaster Laboratories
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	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(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.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

CHEVRON SERVICE STATION #9-1338
Martinez, CA

QUARTERLY MONITORING & SAMPLING EVENT
August 26, 2005

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338 Job Number: 385135
Site Address: 1250 Morello Avenue Event Date: 8/26/05 (inclusive)
City: Martinez, CA Sampler: G. Ros

Well ID: C-1 Date Monitored: 8/26/05 Well Condition: OK
Well Diameter: 3 in.
Total Depth: 19.16 ft.
Depth to Water: 7.59 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

11.57 xVF 0.38 = 4.39 x3 case volume= Estimated Purge Volume: 14 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: 2 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0655 Weather Conditions: Clear
Sample Time/Date: 0730 8/26/05 Water Color: Clear Odor: NO
Purging Flow Rate: >1 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0704	5	6.91	583	19.3		
0710	10	7.06	607	19.4		
0716	14	7.04	592	19.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C- 1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD taken

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338
Site Address: 1250 Morello Avenue
City: Martinez, CA

Job Number: 385135
Event Date: 8/26/05 (inclusive)
Sampler: G. R

Well ID: C-2
Date Monitored: 8/26/05
Well Condition: OK

Well Diameter: 3 in.
Total Depth: 13.75 ft.
Depth to Water: 5.02 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

8.73 xVF 0.38 = 3.32 x3 case volume= Estimated Purge Volume: 10 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): 0835
Weather Conditions: Clear
Sample Time/Date: 0951 8/26/05
Water Color: Clear
Odor: NO
Purging Flow Rate: — gpm.
Sediment Description:
Did well de-water? No
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0845	3	6.81	624	19.0		
0852	6	6.89	635	18.9		
0858	10	7.01	631	18.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD Taken

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338
Site Address: 1250 Morello Avenue
City: Martinez, CA

Job Number: 385135
Event Date: 8/26/05 (inclusive)
Sampler: G.R.

Well ID: C-3
Date Monitored: 8/26/05
Well Condition: OK

Well Diameter: 3 in.
Total Depth: 23.85 ft.
Depth to Water: 8.88 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

14.97 xVF 0.38 = 5.68 x3 case volume= Estimated Purge Volume: 17 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): 0925
Weather Conditions: Clear
Sample Time/Date: 1010 8/26/05
Water Color: Clear
Odor: No
Purging Flow Rate: >1 gpm.
Sediment Description:
Did well de-water? No
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0934	6	7.02	639	19.3		
0940	12	6.91	654	19.3		
0947	17	6.98	651	19.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C- 3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD Tank

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338
Site Address: 1250 Morello Avenue
City: Martinez, CA

Job Number: 385135
Event Date: 8/24/05 (inclusive)
Sampler: G.R.

Well ID: AW-1
Date Monitored: 8/24/05
Well Condition: OK

Well Diameter: 4 in.
Total Depth: 24.24 ft.
Depth to Water: 12.48 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

11.76 xVF 0.66 = 7.76 x3 case volume= Estimated Purge Volume: 24 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): 1020
Weather Conditions: Clear
Sample Time/Date: 1110 / 8/24/05
Water Color: Clear
Odor: No
Purging Flow Rate: ≈ 1 gpm.
Sediment Description:
Did well de-water? No
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1035	8	7.03	625	19.4		
1044	16	6.96	621	19.4		
1053	24	7.05	629	19.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
AW- 1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338
Site Address: 1250 Morello Avenue
City: Martinez, CA

Job Number: 385135
Event Date: 8/26/05 (inclusive)
Sampler: GR

Well ID: AW-2
Date Monitored: 8/26/05
Well Condition: ok

Well Diameter: 4 in.
Total Depth: 25.30 ft.
Depth to Water: 10.52 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

14.78 xVF 0.66 = 9.75 x3 case volume= Estimated Purge Volume: 30 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): 1120
Sample Time/Date: 1210 / 8/26/05
Purging Flow Rate: ≈ 1 gpm.
Did well de-water? No

Weather Conditions: Clear
Water Color: Clear
Odor: No
Sediment Description:
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1034	10	7.04	644	19.5		
1044	20	7.05	651	19.4		
1054	30	7.02	642	19.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
AW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD Tank

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338
Site Address: 1250 Morello Avenue
City: Martinez, CA

Job Number: 385135
Event Date: 8/26/05 (inclusive)
Sampler: G.A

Well ID: AW-3
Date Monitored: 8/26/05
Well Condition: OK

Well Diameter: 4 in.
Total Depth: 13.57 ft.
Depth to Water: 5.73 ft.

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

7.84 xVF 0.66 = 5.17 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: ∅ 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): 1220
Sample Time/Date: 1300 / 8/26/05
Purging Flow Rate: 21 gpm.
Did well de-water? No
Weather Conditions: Clear
Water Color: Clear
Odor: Yes
Sediment Description:
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1226	5	7.18	883	19.6		
1232	10	7.24	868	19.7		
1239	15	7.21	875	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
AW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD Tank

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1338 Job Number: 385135
Site Address: 1250 Morello Avenue Event Date: 8/24/05 (inclusive)
City: Martinez, CA Sampler: G.R.

Well ID: AW-4 Date Monitored: 8/24/05 Well Condition: OK
Well Diameter: 2 in.
Total Depth: 15.31 ft.
Depth to Water: 7.65 ft.

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

7.65 xVF 0.66 = 5 x3 case volume= Estimated Purge Volume: 15 gal. 13

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): 0745 Weather Conditions: Clear
Sample Time/Date: 0824 / 8/24/05 Water Color: Clear Odor: No
Purging Flow Rate: ≈1 gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0755	5	7.04	562	19.5		
0800	10	6.93	581	19.6		
0806	15	7.01	574	19.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
AW- 4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS(8260)

COMMENTS: New TWD Tank. Developed well.

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

032905-03

Acct. #: 10904

For Lancaster Laboratories use only Group# 957324
Sample #: 457324 4593561-168
SCR#:

③ MBS 8/30/05

Cambria MTI Project #: 61H-1719

Facility #: SS#9-1338 G-R#385135 Global ID#T0601300081
Site Address: 1250 MORELLO AVENUE, MARTINEZ, 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: G. Rogers
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	7 Oxygenates (8260) (H)	Lead 7420 ☐ 7421 ☐								
QA	8/26/05	—				X		2	X	X												
C-1		0730	X			X		6	X	X			X									
C-2		0915	X			X		6	X	X			X									
C-3		1010	X			X		6	X	X			X									
AW-1		1110	X			X		6	X	X			X									
AW-2		1210	X			X		6	X	X			X									
AW-3		1300	X			X		6	X	X			X									
AW-4	↓	0824	X			X		6	X	X			X									

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]	8/26/05		[signature]		
[signature]	8/29/05		[signature]	8/29/05	1955
[signature]	8/29/05	1530	Fed Ex	8/29/05	
Relinquished by Commercial Carrier: UPS FedEx Other			[signature]	8/30/05	0925

Temperature Upon Receipt 3.5 C°
Custody Seals Intact? Yes No

3460 Rev. 7/30/01

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

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

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 957324. Samples arrived at the laboratory on Tuesday, August 30, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-050826	NA	Water	4593561
C-1-W-050826	Grab	Water	4593562
C-2-W-050826	Grab	Water	4593563
C-3-W-050826	Grab	Water	4593564
AW-1-W-050826	Grab	Water	4593565
AW-2-W-050826	Grab	Water	4593566
AW-3-W-050826	Grab	Water	4593567
AW-4-W-050826	Grab	Water	4593568

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

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

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 4593561

QA-T-050826 NA Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 QA
Collected:08/26/2005

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:21
Discard: 10/09/2005

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

MORQA

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	09/06/2005 11:28	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/02/2005 16:26	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/06/2005 11:28	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 16:26	Ginelle L Feister	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4593562

C-1-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 C-1
Collected:08/26/2005 07:30 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:21
Discard: 10/09/2005

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

MORC1

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
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 Gasoline Method	1	09/01/2005 21:56	K. Robert Caulfeild-James	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 10:41	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/01/2005 21:56	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 10:41	Ginelle L Feister	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4593563

C-2-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 C-2
Collected:08/26/2005 09:15 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:21
Discard: 10/09/2005

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

MORC2

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	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	09/01/2005 22:25	K. Robert Caulfeild-James	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 11:05	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/01/2005 22:25	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 11:05	Ginelle L Feister	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4593564

C-3-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 C-3
Collected:08/26/2005 10:10 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:21
Discard: 10/09/2005

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

MORC3

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	100.	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	09/01/2005 22:54	K. Robert Caulfeild-James	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 11:29	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/01/2005 22:54	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 11:29	Ginelle L Feister	n.a.

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Lancaster Laboratories Sample No. WW 4593565

AW-1-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 AW-1
Collected:08/26/2005 11:10 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:21
Discard: 10/09/2005

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MORA1

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	56.	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	09/01/2005 23:23	K. Robert Caulfeild-James	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 11:52	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/01/2005 23:23	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 11:52	Ginelle L Feister	n.a.

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Lancaster Laboratories Sample No. WW 4593566

AW-2-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 AW-2
Collected:08/26/2005 12:10 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:22
Discard: 10/09/2005

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

MORA2

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	30.	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	09/02/2005 09:40	Martha L Seidel	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 12:16	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/02/2005 09:40	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 12:16	Ginelle L Feister	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4593567

AW-3-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 AW-3
Collected:08/26/2005 13:00 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:22
Discard: 10/09/2005

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

MORA3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	4,000.	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. An elevated surrogate recovery was observed. The analysis was repeated and an elevated surrogate recovery was again observed indicating a significant matrix effect.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	81.	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	23.	5.	ug/l	1
05401	Benzene	71-43-2	170.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	4.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	19.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	21.	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	09/02/2005 23:04	Martha L Seidel	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 12:40	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/02/2005 23:04	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 12:40	Ginelle L Feister	n.a.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4593568

AW-4-W-050826 Grab Water
Facility# 91338 Job# 385135 MTI# 61H-1719 GRD
1250 Morello Ave-Martinez T0601300081 AW-4
Collected:08/26/2005 08:24 by GR

Account Number: 10904

Submitted: 08/30/2005 09:25
Reported: 09/08/2005 at 13:22
Discard: 10/09/2005

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

MORA4

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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
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 Gasoline Method	1	09/02/2005 10:38	Martha L Seidel	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/02/2005 13:28	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/02/2005 10:38	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/02/2005 13:28	Ginelle L Feister	n.a.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 09/08/05 at 01:22 PM

Group Number: 957324

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: 05244A16A	Sample number(s): 4593562-4593565							
TPH-GRO - Waters	N.D.	50.	ug/l	106	104	70-130	3	30
Batch number: 05245A16A	Sample number(s): 4593566,4593568							
TPH-GRO - Waters	N.D.	50.	ug/l	111	113	70-130	2	30
Batch number: 05245A16B	Sample number(s): 4593567							
TPH-GRO - Waters	N.D.	50.	ug/l	111	113	70-130	2	30
Batch number: 05249A16A	Sample number(s): 4593561							
TPH-GRO - Waters	N.D.	50.	ug/l	108	108	70-130	0	30
Batch number: Z052451AA	Sample number(s): 4593562-4593568							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	86		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	92		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	97		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	95		57-141		
Benzene	N.D.	0.5	ug/l	91		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	105		77-132		
Toluene	N.D.	0.5	ug/l	94		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	89		81-114		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: Z052452AA	Sample number(s): 4593561							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	92		77-127		
Benzene	N.D.	0.5	ug/l	87		85-117		
Toluene	N.D.	0.5	ug/l	90		85-115		
Ethylbenzene	N.D.	0.5	ug/l	91		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: 05244A16A	Sample number(s): 4593562-4593565								
TPH-GRO - Waters	114		63-154						
Batch number: 05245A16A	Sample number(s): 4593566,4593568								
TPH-GRO - Waters	120		63-154						

*- 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: 09/08/05 at 01:22 PM

Group Number: 957324

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: 05245A16B	Sample number(s): 4593567								
TPH-GRO - Waters	120		63-154						
Batch number: 05249A16A	Sample number(s): 4593561								
TPH-GRO - Waters	124	121	63-154	2	30				
Batch number: Z052451AA	Sample number(s): 4593562-4593568								
Methyl Tertiary Butyl Ether	96	96	69-134	1	30				
di-Isopropyl ether	87	88	75-130	0	30				
Ethyl t-butyl ether	95	96	78-119	1	30				
t-Amyl methyl ether	97	100	77-117	2	30				
t-Butyl alcohol	91	92	51-147	1	30				
Benzene	96	99	83-128	2	30				
1,2-Dichloroethane	109	111	73-136	2	30				
Toluene	99	102	83-127	3	30				
1,2-Dibromoethane	89	91	78-120	2	30				
Ethylbenzene	101	103	82-129	2	30				
Xylene (Total)	101	103	82-130	2	30				
Batch number: Z052452AA	Sample number(s): 4593561								
Methyl Tertiary Butyl Ether	91	93	69-134	2	30				
Benzene	93	95	83-128	2	30				
Toluene	96	98	83-127	2	30				
Ethylbenzene	97	99	82-129	1	30				
Xylene (Total)	97	99	82-130	1	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05244A16A

	Trifluorotoluene-F
4593562	93
4593563	93
4593564	94
4593565	93
Blank	92
LCS	96
LCSD	96
MS	94
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05245A16A

	Trifluorotoluene-F
4593566	92
4593568	93
Blank	93
LCS	95

*- 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: 09/08/05 at 01:22 PM

Group Number: 957324

Surrogate Quality Control

LCSD	94
MS	96
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05245A16B

	Trifluorotoluene-F
4593567	174*
Blank	93
LCS	95
LCSD	94
MS	96
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05249A16A

	Trifluorotoluene-F
4593561	90
Blank	90
LCS	93
LCSD	92
MS	94
MSD	92
Limits:	63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB
Batch number: Z052451AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4593562	103	102	93	91
4593563	103	101	93	91
4593564	103	103	91	91
4593565	105	102	92	91
4593566	104	104	90	90
4593567	97	101	93	101
4593568	101	99	93	91
Blank	101	98	92	91
LCS	98	97	92	96
MS	99	98	92	96
MSD	99	97	92	97
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z052452AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4593561	111	110	101	99
Blank	109	109	102	99
LCS	107	109	101	106
MS	107	109	101	105
MSD	107	106	101	104

*- 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: 09/08/05 at 01:22 PM

Group Number: 957324

Surrogate Quality Control

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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Explanation of Symbols and Abbreviations

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

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