Chevron Environmental Management Company
6001 Bollinger Canyon Rd, K2236
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-9559
Fax 925-842-8370

Dana Thurman
Project Manager

221

ChevronTexaco

OCTOBER 20, 2005

Alameda County
OCT 24 2005
Environmental Health

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-0338

Address: 5500 TELEGRAGH AVENUE, OAKLAND, CALIFORNIA

I have reviewed the attached routine groundwater monitoring report dated OCT. 5, 2005.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Dana Thurman
Project Manager

Enclosure: Report

GETTLER-RYAN INC.

TRANSMITTAL

October 5, 2005
G-R #386456

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
#9-0338
5500 Telegraph Avenue
Oakland, California
MTI: 61H-1957
RO 0000221

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	October 5, 2005	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 31, 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 19, 2005,*** at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Enclosures

trans/9-0338-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.

October 5, 2005
G-R Job #386456

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

RE: Third Quarter Event of August 31, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0338
5500 Telegraph Avenue
Oakland, 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,

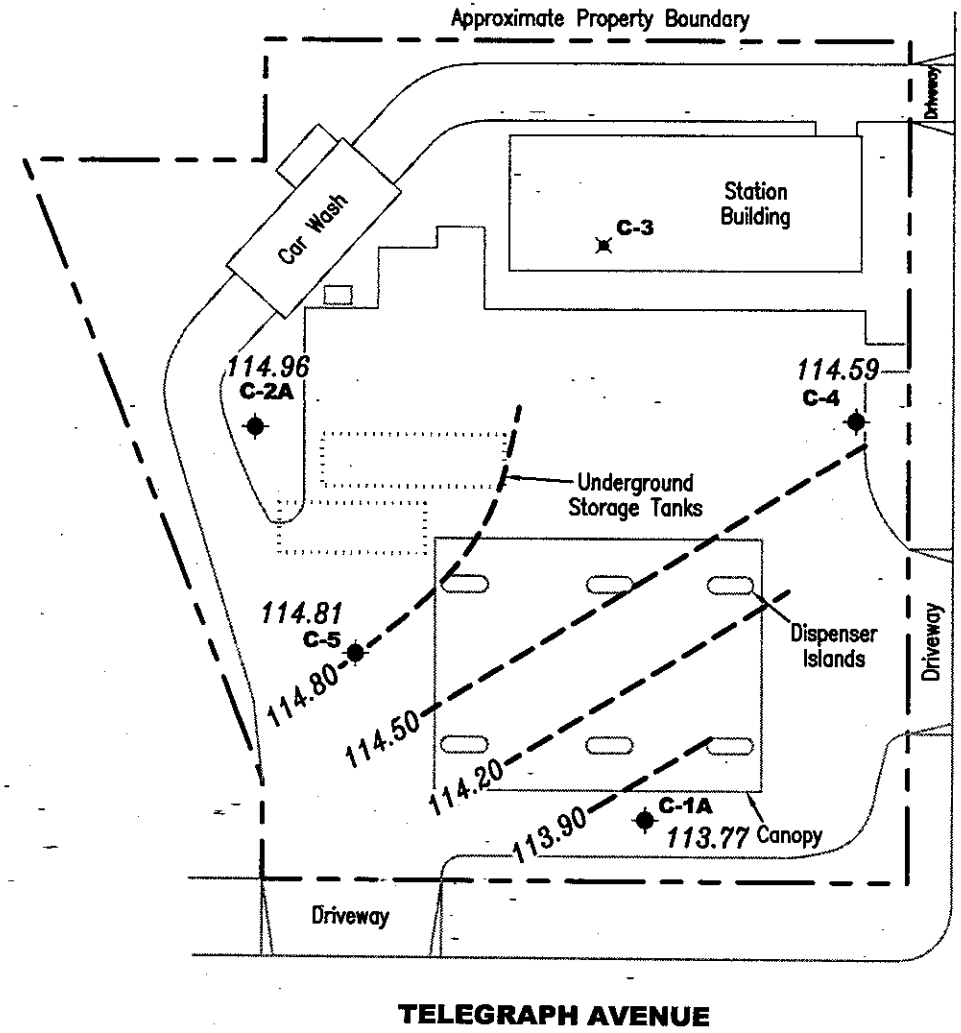
Deanna Marie Harding
- FOR -

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
Table 3: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- Groundwater monitoring well
- Destroyed 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 0.007 to 0.02 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

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

POTENTIOMETRIC MAP
Chevron Service Station #9-0338
5500 Telegraph Avenue
Oakland, California

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386456		August 31, 2005	

FILE NAME: P:\Enviro\Chevron\9-0338\Q05-9-0338.dwg | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1A									
05/27/99	123.27	115.93	7.34	9,100	40	25	560	1,900	35
09/02/99	123.27	115.72	7.55	9,700	24	18.4	626	754	66
10/27/99	123.27	115.84	7.43	4,740	<10	<10	276	270	<100/66.6[2]
02/11/00	123.27	115.27	8.00	5,100	17.5	<10	182	333	<50
05/10/00	123.27	116.65	6.62	11,000[1]	110	170	480	980	<500
07/27/00	123.27	115.14	8.13	6,200[1]	<50	<50	540	150	<250
11/21/00	123.27	115.60	7.67	6,500[1]	19	<10	450	360	<50
02/05/01	123.27	115.91	7.36	5,270	1.43	1.04	326	269	15.0
05/07/01	123.27	115.90	7.37	3,000[1]	37	27	520	490	63
08/06/01	123.27	115.15	8.12	3,300[1]	3.1	3.8	160	100	47
11/12/01	123.27	116.42	6.85	5,100	1.9	<2.0	230	230	3.1
02/11/02	123.27	114.99	8.28	820	1.3	<0.50	21	7.7	5.7/4[3]
05/13/02	123.27	114.30	8.97	1,800	<1.0	<0.50	26	8.6	7.5
08/09/02	123.27	114.33	8.94	2,100	1.7	<5.0	29	<20	<2.5
11/07/02	123.27	114.37	8.90	2,600	<2.0	1.0	13	54	7.9
02/04/03	123.27	115.47	7.80	640	<2.0	<2.0	4.4	6.3	7.8
05/05/03	123.27	115.84	7.43	980	<2.0	0.5	19	10	7.3
08/28/03[5]	123.27	114.16	9.11	2,100	<0.5	<0.5	7	4	7
11/26/03[5]	123.27	113.74	9.53	490	<0.5	<0.5	<0.5	<0.5	11
02/25/04[5]	123.27	116.41	6.86	<50	<0.5	<0.5	<0.5	3	3
05/22/04[5]	123.27	114.15	9.12	110	<0.5	<0.5	<0.5	<0.5	6
08/20/04[5]	123.27	114.06	9.21	700	<0.5	<0.5	17	<0.5	4
11/05/04[5]	123.27	114.38	8.89	330	<0.5	<0.5	<0.5	<0.5	9
02/14/05[5]	123.27	114.47	8.80	<50	<0.5	<0.5	<0.5	<0.5	0.9
05/16/05[5]	123.27	114.96	8.31	<50	<0.5	<0.5	<0.5	<0.5	0.6
08/31/05[5]	**123.27**	**113.77**	**9.50**	**<50**	**0.5**	**0.8**	**<0.5**	**5**	**5**
C-2A									
05/27/99	125.89	119.53	6.36	<50	<0.5	<0.5	<0.5	<0.5	44
09/02/99	125.89	117.04	8.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/27/99	125.89	116.65	9.24	<50	<0.5	<0.5	<0.5	<0.5	8.75/7.77[2]
02/11/00	125.89	117.64	8.25	<50	<0.5	<0.5	<0.5	<0.5	17.8
05/10/00	125.89	117.46	8.43	<50	<0.50	<0.50	<0.50	<0.50	3.2
07/27/00	125.89	116.34	9.55	<50	<0.50	<0.50	<0.50	<0.50	20

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2A (cont)									
11/21/00	125.89	116.39	9.50	<50	<0.50	<0.50	<0.50	<0.50	<50
02/05/01	125.89	116.50	9.39	<50.0	<0.500	<0.500	<0.500	<0.500	3.36
05/07/01	125.89	116.29	9.60	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/06/01	125.89	115.72	10.17	<50	<0.50	0.59	<0.50	1.4	12
11/12/01	125.89	115.28	10.61	<50	<0.50	<0.50	<0.50	<1.5	3.4
02/11/02	125.89	117.31	8.58	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[3]
05/13/02	125.89	115.76	10.13	1,100	17	83	21	99	29
08/09/02	125.89	116.76	9.13	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/07/02	125.89	114.37	11.52	<50	<0.50	<0.50	<0.50	<1.5	7.5
02/04/03	125.89	116.87	9.02	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/05/03	125.89	116.61	9.28	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/28/03[5]	125.89	114.98	10.91	<50	<0.5	<0.5	<0.5	<0.5	1
11/26/03[5]	125.89	114.73	11.16	<50	<0.5	<0.5	<0.5	<0.5	3
02/25/04[5]	125.89	117.47	8.42	<50	<0.5	<0.5	<0.5	<0.5	0.5
05/22/04[5]	125.89	115.68	10.21	<50	<0.5	<0.5	<0.5	<0.5	2
08/20/04[5]	125.89	114.91	10.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/05/04[5]	125.89	115.73	10.16	<50	<0.5	<0.5	<0.5	<0.5	5
02/14/05[5]	125.89	116.62	9.27	<50	<0.5	<0.5	<05	<0.5	<0.5
05/16/05[5]	125.89	116.89	9.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/31/05[5]	**125.89**	**114.96**	**10.93**	**<50**	**0.8**	**1**	**<0.5**	**5**	**2**
C-4									
05/27/99	125.40	115.34	10.06	<50	<0.5	<0.5	<0.5	<0.5	44
09/02/99	125.40	114.89	10.51	<50	<0.5	<0.5	<0.5	<0.5	3.1
10/27/99	125.40	115.03	10.37	<50	<0.5	<0.5	<0.5	<0.5	<5.0/<2.0[2]
02/11/00	125.40	114.48	10.92	<50	<0.5	<0.5	<0.5	<0.5	2.79
05/10/00	125.40	116.28	9.12	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/27/00	125.40	113.50	11.90	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/21/00	125.40	113.76	11.64	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/05/01	125.40	115.21	10.19	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/07/01	125.40	114.45	10.95	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/06/01	125.40	113.75	11.65	<50	<0.50	0.52	<0.50	1.1	3.2
11/12/01	125.40	113.69	11.71	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/11/02[4]	125.40	114.45	10.95	<50	<0.50	<0.50	<0.50	<1.5	72/62[3]

As of 08/31/05

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-4 (cont)									
05/13/02	125.40	113.64	11.76	<50	<0.50	<0.50	<0.50	<1.5	21
08/09/02	125.40	114.50	10.90	<50	<0.50	<0.50	<0.50	<1.5	4.9
11/07/02	125.40	113.72	11.68	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/04/03	125.40	114.44	10.96	<50	<0.50	<0.50	<0.50	<1.5	81
05/05/03	125.40	114.25	11.15	<50	<0.5	<0.5	<0.5	<1.5	120
08/28/03[5]	125.40	114.19	11.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/26/03[5]	125.40	113.40	12.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/04[5]	125.40	114.51	10.89	<50	<0.5	<0.5	<0.5	<0.5	16
05/22/04[5]	125.40	114.29	11.11	<50	<0.5	<0.5	<0.5	<0.5	1
08/20/04[5]	125.40	113.36	12.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/05/04[5]	125.40	115.08	10.32	<50	<0.5	<0.5	<0.5	<0.5	0.7
02/14/05[5]	125.40	114.69	10.71	<50	<0.5	<0.5	<0.5	<0.5	2
05/16/05[5]	125.40	115.46	9.94	<50	<0.5	<0.5	<0.5	<0.5	1
08/31/05[5]	**125.40**	**114.59**	**10.81**	**<50**	**0.7**	**1**	**<0.5**	**7**	**0.6**
C-5									
05/27/99	124.15	117.54	6.61	2,800	350	73	32	280	2,200/2,500[2]
09/02/99	124.15	116.27	7.88	570	9.0	<2.5	<2.5	<2.5	890
10/27/99	124.15	116.90	7.25	543	4.22	<0.5	3.28	<0.5	845/1,080[2]
02/11/00	124.15	117.41	6.74	488	0.56	<0.5	1.45	<0.5	565
05/10/00	124.15	118.36	5.79	140[1]	3.6	1.2	0.53	2.0	380
07/27/00	124.15	116.92	7.23	260[1]	1.4	1.2	0.93	2.8	460
11/21/00	124.15	117.47	6.68	130[1]	0.74	0.73	<0.50	<0.50	350
02/05/01	124.15	117.74	6.41	111	<1.00	<1.00	<1.00	<1.00	197
05/07/01	124.15	117.91	6.24	100[1]	2.1	1.0	<0.50	0.80	210
08/06/01	124.15	116.74	7.41	94[1]	0.84	1.2	0.54	1.5	360
11/12/01	124.15	116.82	7.33	58	<0.50	<0.50	<0.50	<1.5	280
02/11/02	124.15	117.90	6.25	<50	<0.50	<0.50	<0.50	<1.5	150/140[3]
05/13/02	124.15	116.13	8.02	79	7.7	1.2	2.6	5.5	180
08/09/02	124.15	113.13	11.02	<50	<0.50	<0.50	<0.50	<1.5	220
11/07/02	124.15	114.51	9.64	<50	<0.50	<0.50	<0.50	<1.5	300
02/04/03	124.15	117.07	7.08	2,300	210	4.4	250	53	490
05/05/03	124.15	116.63	7.52	350	18	1.7	22	10	620
08/28/03[5]	124.15	115.25	8.90	59	3	<0.5	4	7	470

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-5 (cont)									
11/26/03[5]	124.15	114.49	9.66	190	14	0.5	15	20	640
02/25/04[5]	124.15	116.54	7.61	<50	0.9	<0.5	4	<0.5	140
05/22/04[5]	124.15	115.93	8.22	640	90	3	56	73	860
08/20/04[5]	124.15	114.50	9.65	<50	<0.5	<0.5	<0.5	<0.5	340
11/05/04[5]	124.15	115.51	8.64	1,400	84	3	120	160	780
02/14/05[5]	124.15	116.62	7.53	<50	<0.5	<0.5	<0.5	<0.5	28
05/16/05[5]	124.15	115.89	8.26	<50	<0.5	<0.5	<0.5	<0.5	190
08/31/05[5]	**124.15**	**114.81**	**9.34**	**240**	**13**	**<0.5**	**13**	**14**	**710**
TRIP BLANK									
05/27/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/02/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/27/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/11/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/10/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/27/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/21/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/05/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/07/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/06/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA									
11/12/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/11/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/13/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/09/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/07/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/04/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/05/03	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/28/03[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/26/03[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/04[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/22/04[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/20/04[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/05/04[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA (cont)									
02/14/05[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/16/05[5]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/31/05[5]	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 10, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

1 Laboratory report indicates gasoline C6-C12.

2 Confirmation run.

3 MTBE by EPA Method 8260.

4 Total Petroleum Hydrocarbons as Diesel (TPH-D) was less than the reporting limit.

5 BTEX and MTBE by EPA Method 8260.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
C-1A	02/11/02	--	<100	4	<2	<2	<2
	08/28/03	<50	--	7	--	--	--
	11/26/03	<50	--	11	--	--	--
	02/25/04	<50	--	3	--	--	--
	05/22/04	<50	--	6	--	--	--
	08/20/04	<50	<5	4	<0.5	<0.5	<0.5
	11/05/04	<50	<5	9	<0.5	<0.5	<0.5
	02/14/05	<50	<5	0.9	<0.5	<0.5	<0.5
	05/16/05	<50	<5	0.6	<0.5	<0.5	<0.5
	08/31/05	**<50**	**<5**	**5**	**<0.5**	**<0.5**	**<0.5**
C-2A	02/11/02	--	<100	<2	<2	<2	<2
	08/28/03	<50	--	1	--	--	--
	11/26/03	<50	--	3	--	--	--
	02/25/04	<50	--	0.5	--	--	--
	05/22/04	<50	--	2	--	--	--
	08/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5
	11/05/04	<50	<5	5	<0.5	<0.5	<0.5
	02/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	05/16/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	08/31/05	**<50**	**<5**	**2**	**<0.5**	**<0.5**	**<0.5**
C-4	02/11/02	--	<100	62	<2	<2	<2
	08/28/03	<50	--	<0.5	--	--	--
	11/26/03	<50	--	<0.5	--	--	--
	02/25/04	<50	--	16	--	--	--
	05/22/04	<50	--	1	--	--	--
	08/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5
	11/05/04	<50	<5	0.7	<0.5	<0.5	<0.5
	02/14/05	<50	<5	2	<0.5	<0.5	<0.5
	05/16/05	<50	<5	1	<0.5	<0.5	<0.5
	08/31/05	**<50**	**<5**	**0.6**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
C-5	02/11/02	--	<100	140	<2	<2	<2
	08/28/03	<50	--	470	--	--	--
	11/26/03	<50	--	640	--	--	--
	02/25/04	<50	--	140	--	--	--
	05/22/04	<50	--	860	--	--	--
	08/20/04	<50	<5	340	<0.5	<0.5	2
	11/05/04	<50	23	780	<0.5	<0.5	5
	02/14/05	<50	<5	28	<0.5	<0.5	<0.5
	05/16/05	<50	10	190	<0.5	<0.5	1
	08/31/05	**<50**	**38**	**710**	**<0.5**	**<0.5**	**5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0338
5500 Telegraph Avenue
Oakland, 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
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3

Groundwater Analytical Results

Chevron Service Station #9-0338

5500 Telegraph Avenue

Oakland, California

WELL ID	DATE	Cadmium (ppb)	Chromium (ppb)	Lead (ppb)	Nickel (ppb)	Zinc (ppb)	TOG (ppb)	HVOCs (ppb)
C-4	02/11/02	<10.0	80.5	16.7	126	143	<320	<0.20-<0.50

EXPLANATIONS:

TOG = Total Oil and Grease

HVOCs = Halogenated Volatile Oraganic Compounds

(ppb) = Parts per billion

Note: All HVOCs were not detected (ND) unless otherwise noted.

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 #9-0338 Job Number: 386456
Site Address: 5500 Telegraph Avenue Event Date: 8.31.05 (inclusive)
City: Oakland, CA Sampler: FT

Well ID C-1A Date Monitored: 8.31.05 Well Condition: OK
Well Diameter 2 in.
Total Depth 19.45 ft.
Depth to Water 9.50 ft.
9.95 xVF .17 = 1.69 x3 case volume= Estimated Purge Volume: 5.0 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): 1714 Weather Conditions: SUNNY
Sample Time/Date: 1729 / 8.31.05 Water Color: CLEAR Odor: NO
Purging Flow Rate: 1.5 gpm. Sediment Description:
Did well de-water? YES If yes, Time: 1717 Volume: 3.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1715	1.5	7.16	303	20.6		
1717	3.0	7.05	320	20.5		
	5.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-1A	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS+ETHANOL(8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0338 Job Number: 386456
Site Address: 5500 Telegraph Avenue Event Date: 8.31.05 (inclusive)
City: Oakland, CA Sampler: FT

Well ID C-2A Date Monitored: 8.31.05 Well Condition: Ok
Well Diameter 2 in.
Total Depth 20.20 ft.
Depth to Water 10.93 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

9.27 xVF .17 = 1.57 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): 1606 Weather Conditions: SUNNY
Sample Time/Date: 1621 / 8.31.05 Water Color: LT. BRN. Odor: NO
Purging Flow Rate: 1.5 gpm. Sediment Description: S. SILTY
Did well de-water? yes If yes, Time: 1611 Volume: 2.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)
1607	1.5	6.90	312	19.9		
	3.0					
	5.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-2A	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS+ETHANOL(8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0338 Job Number: 386456
Site Address: 5500 Telegraph Avenue Event Date: 8.31.05 (inclusive)
City: Oakland, CA Sampler: FT

Well ID C-4 Date Monitored: 8.31.05 Well Condition: OK
Well Diameter 2 in.
Total Depth 19.45 ft.
Depth to Water 10.81 ft.
8.64 xVF .17 = 1.46 x3 case volume= Estimated Purge Volume: 4.0 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): 1636 Weather Conditions: SUNNY
Sample Time/Date: 1653 / 8.31.05 Water Color: LT. BRN. Odor: NO
Purging Flow Rate: 1.5 gpm. Sediment Description: S. SILTY
Did well de-water? yes If yes, Time: 1642 Volume: 3.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1637	1.5	6.89	305	21.2		
1638	3.0	6.78	303	20.9		
	4.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS+ETHANOL(8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0338 Job Number: 386456
Site Address: 5500 Telegraph Avenue Event Date: 8.31.05 (inclusive)
City: Oakland, CA Sampler: FT

Well ID C-5 Date Monitored: 8.31.05 Well Condition: O'k!
Well Diameter 2 in.
Total Depth 20.15 ft.
Depth to Water 9.34 ft.
10.81 xVF .17 = 1.83 x3 case volume= Estimated Purge Volume: 5.5 gal.

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

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

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

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 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): 1747 Weather Conditions: SUNNY
Sample Time/Date: 1802 / 8.31.05 Water Color: LT. BRN. Odor: NO
Purging Flow Rate: 20 gpm. Sediment Description: S. SILTY
Did well de-water? yes If yes, Time: 1751 Volume: 4.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1748	2.0	6.87	494	21.3		
1751	4.0	6.82	491	20.4		
	5.5					

LABORATORY INFORMATION

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

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories *Where quality is a science.*

090205-03

For Lancaster Laboratories use only — Acct. #: 10904 — Sample #: 459690-04 — Grp. SCR#: 958020

Cambria MTI Project #: 61H-1957

Facility #: SS#9-0338 G-R#386456 Global ID#T0600100347

Site Address: 5500 TELEGRAPH AVENUE, OAKLAND, 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 TERRONI

Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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	Oil	Air	Potable	NPDES	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates (8260) Ethanol	Lead 7420 ☐ 7421 ☐	Comments / Remarks
QA	8-31-05					W					2	X	X						
C-1A		1129	X								6	X	X				X		
C-2A		1621	X								6	X	X				X		
C-4		1653	X								6	X	X				X		
C-5		1802	X								6	X	X				X		

Turnaround Time Requested (TAT) (please circle)
STD. TAT (24 hour) — 72 hour — 48 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

		Date	Time
Relinquished by:	Frank Terroni	8-31-05	
Relinquished by:	D Vane	9/2/05	
Relinquished by:	Elizabeth Lenhardt	9/2/05	1250
Relinquished by Commercial Carrier: UPS FedEx Other OSL			
Temperature Upon Receipt	7 coolers C° 1.9°-4.0°		

		Date	Time
Received by:	D Vane	9/2/05	
Received by:	Elizabeth Lenhardt	9/2/05	1200
Received by:	DHL	9/2/05	
Received by:		9/3/05	1000
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 958020. Samples arrived at the laboratory on Saturday, September 03, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-050831	NA	Water	4596900
C-1A-W-050831	Grab	Water	4596901
C-2A-W-050831	Grab	Water	4596902
C-4-W-050831	Grab	Water	4596903
C-5-W-050831	Grab	Water	4596904

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

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

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

Respectfully Submitted,

Dana M. Kauffman
Manager

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

Lancaster Laboratories Sample No. WW 4596900

QA-T-050831 NA Water
Facility# 90338 Job# 386456 MTI# 61H-1957 GRD
5500 Telegraph-Oakland T0600100347 QA
Collected:08/31/2005

Account Number: 10904

Submitted: 09/03/2005 10:00
Reported: 09/13/2005 at 18:37
Discard: 10/14/2005

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

TAOQA

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	09/09/2005 11:51	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/09/2005 09:46	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/09/2005 11:51	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/09/2005 09:46	Ginelle L Feister	n.a.

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

Lancaster Laboratories Sample No. WW 4596901

C-1A-W-050831 Grab Water
Facility# 90338 Job# 386456 MTI# 61H-1957 GRD
5500 Telegraph-Oakland T0600100347 C-1A
Collected:08/31/2005 17:29 by FT

Account Number: 10904

Submitted: 09/03/2005 10:00
Reported: 09/13/2005 at 18:37
Discard: 10/14/2005

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

TA01A

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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	5.	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	0.5	0.5	ug/l	1
05407	Toluene	108-88-3	0.8	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	5.	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	09/09/2005 13:18	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	09/09/2005 18:20	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/09/2005 13:18	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/09/2005 18:20	Ginelle L Feister	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4596902

C-2A-W-050831 Grab Water
Facility# 90338 Job# 386456 MTI# 61H-1957 GRD
5500 Telegraph-Oakland T0600100347 C-2A
Collected:08/31/2005 16:21 by FT

Account Number: 10904

Submitted: 09/03/2005 10:00
Reported: 09/13/2005 at 18:37
Discard: 10/14/2005

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

TAO2A

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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
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	0.8	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	5.	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	09/09/2005 13:46	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	09/09/2005 18:44	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/09/2005 13:46	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/09/2005 18:44	Ginelle L Feister	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4596903

C-4-W-050831 Grab Water
Facility# 90338 Job# 386456 MTI# 61H-1957 GRD
5500 Telegraph-Oakland T0600100347 C-4
Collected:08/31/2005 16:53 by FT

Account Number: 10904

Submitted: 09/03/2005 10:00
Reported: 09/13/2005 at 18:37
Discard: 10/14/2005

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

TAO04

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.					
06059	BTEX+5 Oxygenates+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	0.7	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	7.	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	09/09/2005 14:15	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	09/09/2005 21:21	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/09/2005 14:15	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/09/2005 21:21	Dawn M Harle	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4596904

C-5-W-050831 Grab Water
Facility# 90338 Job# 386456 MTI# 61H-1957 GRD
5500 Telegraph-Oakland T0600100347 C-5
Collected:08/31/2005 18:02 by FT

Account Number: 10904

Submitted: 09/03/2005 10:00
Reported: 09/13/2005 at 18:37
Discard: 10/14/2005

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

TAO05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	240.	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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	710.	5.	ug/l	10
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	5.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	38.	5.	ug/l	1
05401	Benzene	71-43-2	13.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	13.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	14.	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	09/09/2005 14:44	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	09/09/2005 21:45	Dawn M Harle	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	09/09/2005 22:09	Dawn M Harle	10
01146	GC VOA Water Prep	SW-846 5030B	1	09/09/2005 14:44	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/09/2005 21:45	Dawn M Harle	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	09/09/2005 22:09	Dawn M Harle	n.a.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 09/13/05 at 06:37 PM

Group Number: 958020

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: 05254A16A	Sample number(s): 4596900-4596904							
TPH-GRO - Waters	N.D.	50.	ug/l	110	112	70-130	2	30
Batch number: Z052521AA	Sample number(s): 4596901-4596902							
Ethanol	N.D.	50.	ug/l	128		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	92		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	88		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	94		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	97		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	95		60-133		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	96		85-115		
Ethylbenzene	N.D.	0.5	ug/l	95		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		
Batch number: Z052522AA	Sample number(s): 4596900							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		77-127		
Benzene	N.D.	0.5	ug/l	95		85-117		
Toluene	N.D.	0.5	ug/l	97		85-115		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		83-113		
Batch number: Z052523AA	Sample number(s): 4596903-4596904							
Ethanol	N.D.	50.	ug/l	125		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	90		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	97		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	99		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	95		60-133		
Benzene	N.D.	0.5	ug/l	97		85-117		
Toluene	N.D.	0.5	ug/l	99		85-115		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		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: 05254A16A	Sample number(s): 4596900-4596904								
TPH-GRO - Waters	122		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.