Environmental Management Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

RO335

July 2, 2004

ChevronTexaco

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

Re: Chevron Service Station # 9-6607

Address: 2340 Otis Drive, Alameda, California

I have reviewed the attached routine groundwater monitoring report dated June 15, 2004.

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,

Karen Streich
Project Manager

Enclosure: Report

GETTLER-RYAN INC.

TRANSMITTAL

June 15, 2004
G-R #386502

TO: Mr. Bruce 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
#9-6607
2340 Otis Drive
Alameda, California
MTI: 61D-1970

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	June 11, 2004	Groundwater Monitoring and Sampling Report Second Quarter - Event of May 14, 2004

COMMENTS:

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

Ms. Karen Streich, ChevronTexaco Company, P.O. Box 6012, Room K2256, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***July 2, 2004,*** 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
Mr. Wayne Weber, Chevron Station #9-6607, 2340 Otis Dr., Alameda, CA 94501
Harsh Investment Corp., 523 West Plaza, South Shore Center, Alameda, CA 94501

Enclosures

trans/9-6607-ks

GETTLER-RYAN INC.

June 11, 2004
G-R Job #386502

Ms. Karen Streich
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Second Quarter Event of May 14, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-6607
2340 Otis Drive
Alameda, California

Dear Ms. Streich:

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

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

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

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

Sincerely,

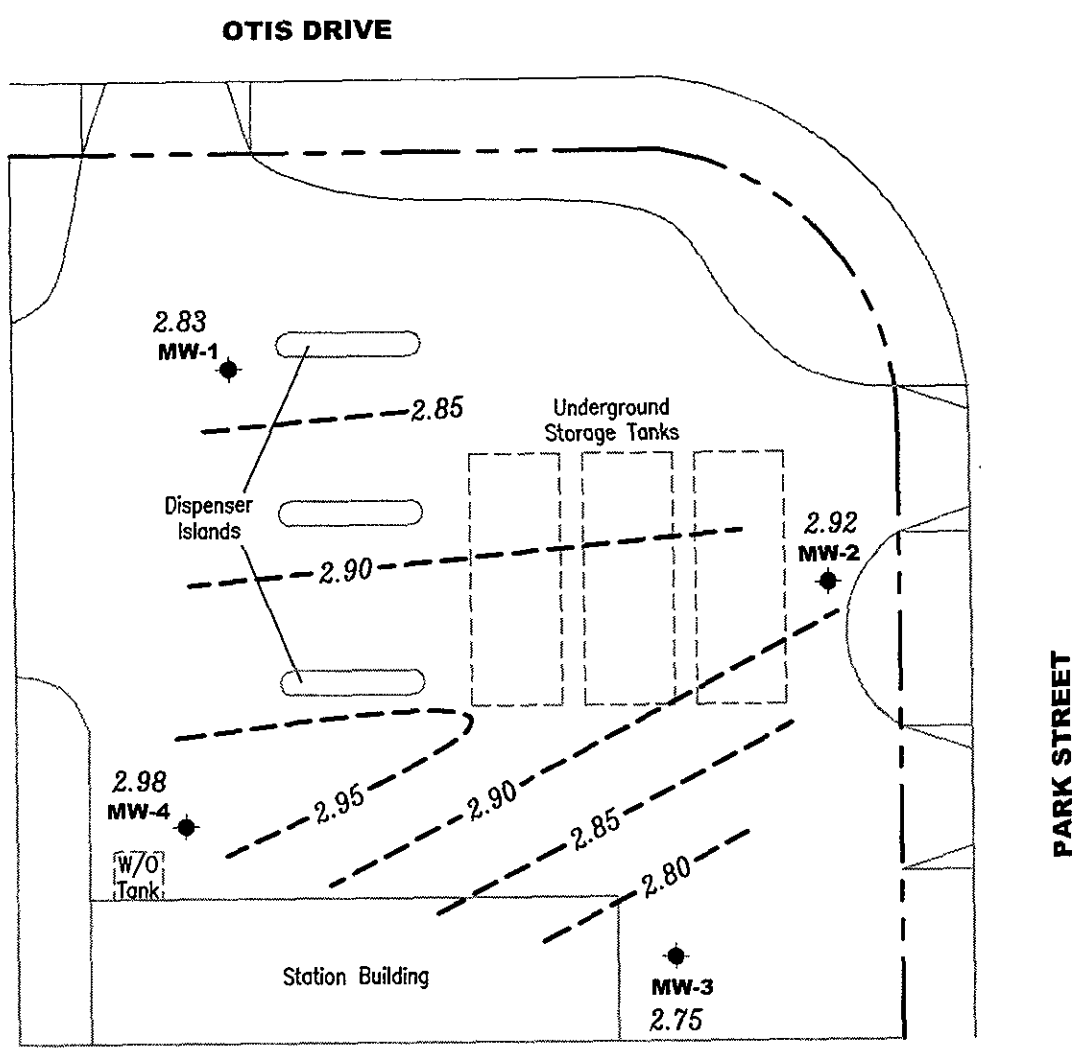
Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/04
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

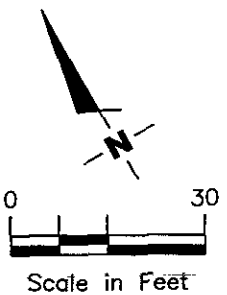
6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



EXPLANATION

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

Groundwater flow direction varies at a gradient of 0.002 to 0.004 Ft./Ft.



Source: Figure modified from drawing provided by Gettler – Ryan Inc.

FIGURE 1

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

POTENTIOMETRIC MAP
Chevron Service Station #9-6607
2340 Otis Drive
Alameda, California

PROJECT NUMBER 386502
REVIEWED BY
DATE May 14, 2004
REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-6607\004-9-6607.DWG | Layout Tab: Pot2

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1											
08/21/91	7.12	6.10	1.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/09/92	7.12	3.96	3.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	<5,000
04/20/92	7.12	3.90	3.22	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/25/92	7.12	4.18	2.94	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/24/92	7.12	4.72	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/21/93	7.12	3.18	3.94	--	<50	<0.5	0.7	<0.5	1.0	--	--
04/13/93	7.12	3.70	3.42	--	<50	<0.5	<0.5	<0.5	1.0	--	--
07/14/93	7.12	4.21	2.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/93	7.12	4.28	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/11/94	7.12	4.16	2.96	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/31/94	7.12	3.88	3.24	--	<50	<0.5	0.6	<0.5	0.7	--	--
07/14/94	7.12	3.00	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/12/94[1]	7.12	4.25	2.87	--	80	<0.5	<0.5	<0.5	<0.5	121	--
01/11/95	7.12	3.12	4.00	--	<50	<0.5	<0.5	<0.5	<0.5	130	--
04/05/95[3]	7.12	3.46	3.66	--	<50	<0.5	<0.5	<0.5	<0.5	170	--
07/13/95	7.12	3.99	3.13	--	<125	<1.2	<1.2	<1.2	<1.2	400	--
10/05/95	7.12	4.38	2.74	--	<50	<0.5	2.3	0.66	4.0	300	--
10/03/96	7.12	4.44	2.68	--	<50	0.63	<0.5	<0.5	<0.5	560	--
01/22/97	7.12	3.39	3.73	--	<200	<2.0	<2.0	<2.0	<2.0	530/880[5]	--
04/09/97[6]	6.92	3.70	3.22	--	<125	<1.2	<1.2	<1.2	<1.2	610	--
07/09/97	6.92	3.87	3.05	--	240	47	<2.0	<2.0	<2.0	990	--
10/16/97	6.92	3.97	2.95	--	250	<2.0	<2.0	<2.0	<2.0	1,000	--
01/08/98	6.92	3.45	3.47	--	<200	<2.0	<2.0	<2.0	<2.0	--[8]	--
04/24/98	6.92	3.61	3.31	--	170	20	<0.5	<0.5	<0.5	1,700	--
07/15/98	6.92	3.85	3.07	--	160	58	1.1	<0.5	0.59	1,500/1,600[5]	--
10/27/98	6.92	4.12	2.80	--	140	<0.5	<0.5	<0.5	<0.5	1,200	--
01/20/99	6.92	4.48	2.44	--	<250	<2.5	<2.5	<2.5	<2.5	1,330	--
04/19/99	6.92	2.71	4.21	--	150	73	<0.5	<0.5	<0.5	620	--
07/29/99	6.92	3.97	2.95	--	142	<0.5	0.82	<0.5	2.08	824	--
10/25/99	6.92	4.06	2.86	--	<200	<2.0	<2.0	<2.0	<2.0	972	--
01/24/00	6.92	2.89	4.03	--	143	<0.5	<0.5	<0.5	<0.5	1,170	--
04/03/00	6.92	3.60	3.32	--	130[9]	22	<0.50	<0.50	<0.50	550	--
07/03/00	6.92	4.06	2.86	--	180[9]	12	<1.0	<1.0	<1.0	850	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607
2340 Otis Drive
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1 (cont)											
10/02/00[11]	6.92	4.03	2.89	--	120[10]	<0.50	<0.50	<0.50	<0.50	520	--
01/09/01	6.92	4.07	2.85	--	<250	<2.5	<2.5	<2.5	<2.5	510	--
04/09/01	6.92	3.57	3.35	--	120	<0.500	<2.00	<0.500	<2.00	683	--
08/23/01	6.92	3.90	3.02	--	<50	<0.50	<0.50	<0.50	<0.50	350	--
11/27/01	6.92	3.90	3.02	--	270	<0.50	<0.50	<0.50	<1.5	280	--
02/26/02	6.92	3.51	3.41	--	820	<0.50	<0.50	<0.50	<1.5	1,600	--
05/22/02	6.92	3.78	3.14	--	350	<0.50	<0.50	<0.50	<1.5	1,100/1,000[12]	--
08/15/02	6.92	4.01	2.91	--	460	<0.50	<0.50	<0.50	<1.5	820/850[12]	--
11/14/02	6.92	3.91	3.01	--	100	<0.50	<0.50	<0.50	<1.5	310/290[12]	--
02/03/03	6.92	3.71	3.21	--	300	<0.50	<0.50	<0.50	<1.5	650/780[12]	--
05/09/03	6.92	3.95	2.97	--	330	<0.5	<0.5	<0.5	<1.5	810/740[12]	--
08/15/03[13]	6.92	4.02	2.90	--	51	<0.5	<0.5	<0.5	<0.5	110	--
11/14/03[13]	6.92	4.08	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	11	--
02/13/04[13]	6.92	3.59	3.33	--	170	<0.5	<0.5	<0.5	<0.5	410	--
05/14/04[13]	**6.92**	**4.09**	**2.83**	--	**83**	**2**	**<0.5**	**<0.5**	**<0.5**	**250**	--
MW-2											
08/21/91	7.43	6.40	1.03	--	430	170	0.9	1.0	3.6	--	--
01/09/92	7.43	4.23	3.20	--	58	16	<0.5	<0.5	<0.5	--	<5,000
04/20/92	7.43	4.17	3.26	--	180	9.6	<0.5	0.8	<0.5	--	--
07/25/92	7.43	4.47	2.96	--	220	8.0	0.7	4.0	8.6	--	--
11/24/92	7.43	5.82	1.61	--	72	3.2	<0.5	0.5	0.6	--	--
01/21/93	7.43	3.35	4.08	--	<50	0.8	<0.5	<0.5	<0.5	--	--
04/13/93	7.43	4.02	3.41	--	78	<0.5	<0.5	<0.5	0.6	--	--
07/14/93	7.43	4.49	2.94	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/93	7.43	4.56	2.87	--	<50	<0.5	0.9	<0.5	0.6	--	--
01/11/94	7.43	4.39	3.04	--	<50	<0.5	1.0	<0.5	<0.5	--	--
03/31/94	7.43	4.18	3.25	--	<50	0.5	<0.5	<0.5	0.8	--	--
07/14/94	7.43	4.90	2.53	--	<50	<0.5	<0.5	<0.5	0.6	--	--
10/12/94[2]	7.43	4.54	2.89	--	<50	<0.5	<0.5	<0.5	<0.5	2,900	--
01/11/95	7.43	3.26	4.17	--	<50	<0.5	<0.5	<0.5	<0.5	2,500	--
04/05/95[3]	7.43	3.65	3.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607
2340 Otis Drive
Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)											
07/13/95	7.43	4.31	3.12	--	<250	<2.5	<2.5	<2.5	<2.5	1,100	--
10/05/95	7.43	4.68	2.75	--	<50	<0.5	1.9	0.54	3.4	280	--
10/03/96	7.43	4.80	2.63	--	<500	<5.0	<5.0	<5.0	<5.0	1,000	--
01/22/97	7.43	3.36	4.07	--	540[7]	<5.0	<5.0	<5.0	<5.0	1,300/1,600[5]	--
04/09/97	7.43	4.25	3.18	--	<500	<5.0	<5.0	<5.0	<5.0	970	--
07/09/97	7.43	4.48	2.95	--	<125	<1.2	<1.2	<1.2	<1.2	710	--
10/16/97	7.43	4.44	2.99	--	<100	<1.0	<1.0	<1.0	<1.0	1,000	--
01/08/98	7.43	3.79	3.64	--	68	<0.5	<0.5	<0.5	<0.5	--[8]	--
04/24/98	7.43	3.95	3.48	--	<50	<0.5	<0.5	<0.5	<0.5	490	--
07/15/98	7.43	4.30	3.13	--	51	1.2	1.2	<0.5	<0.5	480	--
10/27/98	7.43	4.45	2.98	--	<50	<0.5	<0.5	<0.5	<0.5	180	--
01/20/99	7.43	4.21	3.22	--	<50	<0.5	<0.5	<0.5	<0.5	388	--
04/19/99	7.43	4.38	3.05	--	620	13	35	11	78	510	--
07/29/99	7.43	4.49	2.94	--	<50	<0.5	<0.5	<0.5	<0.5	229	--
10/25/99	7.43	4.55	2.88	--	<50	<0.5	<0.5	<0.5	<0.5	314	--
01/24/00	7.43	2.82	4.61	--	<50	<0.5	<0.5	<0.5	<0.5	236	--
04/03/00	7.43	4.05	3.38	--	<50	<0.50	<0.50	<0.50	<0.50	420	--
07/03/00	7.43	4.52	2.91	--	140[9]	<0.50	<0.50	<0.50	0.88	1,300	--
10/02/00	7.43	4.55	2.88	--	<1,000	<10	<10	<10	<10	1,300	--
01/09/01	7.43	4.45	2.98	--	<1,000	<10	<10	<10	<10	1,100	--
04/09/01	7.43	3.96	3.47	--	214	<0.500	<2.00	0.512	<2.00	1,770	--
08/23/01	7.43	4.38	3.05	--	130	24	<0.50	<0.50	<0.50	440	--
11/27/01	7.43	4.25	3.18	--	650	<0.50	<0.50	<0.50	<1.5	770	--
02/26/02	7.43	3.98	3.45	--	160	<0.50	<0.50	<0.50	<1.5	470	--
05/22/02	7.43	4.23	3.20	--	86	<0.50	<0.50	<0.50	<1.5	320/300[12]	--
08/15/02	7.43	4.52	2.91	--	66	<0.50	<0.50	<0.50	<1.5	260/290[12]	--
11/14/02	7.43	4.29	3.14	--	<50	<0.50	<0.50	<0.50	<1.5	120/120[12]	--
02/03/03	7.43	4.10	3.33	--	80	<0.50	<0.50	<0.50	<1.5	190/200[12]	--
05/09/03	7.43	4.18	3.25	--	94	<0.5	<0.5	<0.5	<1.5	190/150[12]	--
08/15/03[13]	7.43	4.45	2.98	--	240	<1	<1	<1	<1	740	--
11/14/03[13]	7.43	4.51	2.92	--	<50	<0.5	<0.5	<0.5	<0.5	9	--
02/13/04[13]	7.43	4.05	3.38	--	<50	<0.5	<0.5	<0.5	<0.5	29	--
05/14/04[13]	**7.43**	**4.51**	**2.92**	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**14**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-3												
08/21/91		8.07	7.10	0.97	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/09/92		8.07	5.03	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	--	<5.000
04/20/92		8.07	4.91	3.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/25/92		8.07	5.34	2.73	--	<50	1.0	1.0	1.0	3.4	--	--
11/24/92		8.07	5.00	3.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/21/93		8.07	4.34	3.73	--	<50	<0.5	0.5	<0.5	1.0	--	--
04/13/93		8.07	4.84	3.23	--	<50	<0.5	<0.5	<0.5	0.6	--	--
07/14/93		8.07	5.29	2.78	--	<50	<0.5	<0.5	<0.5	2.0	--	--
10/26/93		8.07	5.36	2.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/11/94		8.07	5.22	2.85	--	<50	<0.5	1.0	<0.5	<0.5	--	--
03/31/94		8.07	4.99	3.08	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/94		8.07	5.36	2.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/12/94		8.07	5.02	3.05	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/11/95		8.07	4.35	3.72	--	<50	<0.5	<0.5	<0.5	0.7	<5.0	--
04/05/95[3]		8.07	2.64	5.43	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
07/13/95		8.07	5.13	2.94	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/05/95		8.07	5.46	2.61	--	<50	<0.5	1.2	<0.5	<0.5	--	--
10/03/96		8.07	5.53	2.54	--	<50	0.98	1.2	0.53	2.5	<2.5	--
01/22/97		8.07	4.62	3.45	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/09/97[6]		8.00	5.05	2.95	SAMPLED ANNUALLY		--	--	--	--	--	--
07/09/97		8.00	5.14	2.86	--	--	--	--	--	--	--	--
10/16/97		8.00	5.20	2.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/08/98		8.00	4.75	3.25	--	<50	<0.5	<0.5	<0.5	<0.5	9.3	--
04/24/98		8.00	4.73	3.27	--	--	--	--	--	--	--	--
07/15/98		8.00	5.07	2.93	--	--	--	--	--	--	--	--
10/27/98		8.00	5.24	2.76	--	--	--	--	--	--	--	--
01/20/99		8.00	5.18	2.82	--	<50	<0.5	<0.5	<0.5	<0.5	42.2	--
04/19/99		8.00	4.26	3.74	--	--	--	--	--	--	--	--
07/29/99		8.00	5.18	2.82	--	--	--	--	--	--	--	--
10/25/99		8.00	5.27	2.73	--	--	--	--	--	--	--	--
01/24/00		8.00	4.22	3.78	--	<50	<0.5	<0.5	<0.5	<0.5	71.1	--
04/03/00		8.00	4.90	3.10	--	--	--	--	--	--	--	--
07/03/00	NP	8.00	5.25	2.75	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-3 (cont)											
10/02/00	8.00	5.29	2.71	--	--	--	--	--	--	--	--
01/09/01	8.00	5.27	2.73	--	<50	<0.50	<0.50	<0.50	<0.50	120	--
04/09/01	8.00	4.81	3.19	--	--	--	--	--	--	--	--
08/23/01	8.00	5.24	2.76	--	--	--	--	--	--	--	--
11/27/01	8.00	5.14	2.86	SAMPLED ANNUALLY		--	--	--	--	--	--
02/26/02	8.00	4.78	3.22	--	<50	<0.50	<0.50	<0.50	<1.5	190	--
05/22/02	8.00	5.03	2.97	SAMPLED ANNUALLY		--	--	--	--	--	--
08/15/02	8.00	5.27	2.73	SAMPLED ANNUALLY		--	--	--	--	--	--
11/14/02	8.00	5.08	2.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]	--
02/03/03	8.00	4.88	3.12	--	<50	<0.50	<0.50	<0.50	<1.5	82/88[12]	--
05/09/03	8.00	5.10	2.90	--	<50	<0.5	<0.5	<0.5	<1.5	150/100[12]	--
08/15/03[13]	8.00	5.18	2.82	--	<50	<0.5	<0.5	<0.5	<0.5	190	--
11/14/03[13]	8.00	5.23	2.77	--	<50	<0.5	<0.5	<0.5	<0.5	0.6	--
02/13/04[13]	8.00	4.86	3.14	--	<50	<0.5	<0.5	<0.5	<0.5	36	--
05/14/04[13]	**8.00**	**5.25**	**2.75**	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	5	--
MW-4											
08/21/91	7.85	6.85	1.00	--	<50	0.6	<0.5	<0.5	<0.5	--	<5,000
01/09/92	7.85	4.70	3.15	--	<50	<0.5	<0.5	<0.5	<0.5	--	<5,000
04/20/92	7.85	4.64	3.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	<5,000
07/25/92	7.85	4.95	2.90	78	<50	0.5	1.1	<0.5	0.8	--	--
11/24/92	7.85	5.42	2.43	--	<50	<0.5	<0.5	<0.5	1.0	--	<5,000
01/21/93	7.85	4.07	3.78	<10	<50	<0.5	0.5	<0.5	0.7	--	--
04/13/93	7.85	4.45	3.40	<10	<50	<0.5	<0.5	<0.5	1.0	--	--
07/14/93	7.85	4.90	2.95	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/93	7.85	4.95	2.90	--	<50	2.0	3.0	2.0	3.0	--	--
01/11/94	7.85	4.77	3.08	--	<50	<0.5	0.5	<0.5	<0.5	--	--
03/31/94	7.85	4.65	3.20	--	<50	<0.5	<0.5	<0.5	1.0	--	--
07/14/94	7.85	5.05	2.80	--	<50	0.9	1.2	<0.5	2.0	--	--
10/12/94	7.85	4.88	2.97	--	<50	<0.5	0.9	<0.5	0.7	--	--
01/11/95	7.85	4.00	3.85	--	<50	<0.5	0.8	0.7	1.5	<5.0	--
04/05/95[4]	7.85	4.22	3.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	<5,000

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-4 (cont)												
07/13/95		7.85	4.71	3.14	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/05/95		7.85	5.02	2.83	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/03/96		7.85	5.08	2.77	--	100	5.5	5.6	2.5	12	<2.5	--
01/22/97		7.85	4.28	3.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/09/97		7.85	4.60	3.25	SAMPLED ANNUALLY		--	--	--	--	--	--
07/09/97		7.85	4.79	3.06	--	--	--	--	--	--	--	--
10/16/97		7.85	4.81	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	2.7	--
01/08/98		7.85	4.37	3.48	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/98		7.85	4.34	3.51	--	--	--	--	--	--	--	--
07/15/98		7.85	4.46	3.39	--	--	--	--	--	--	--	--
10/27/98		7.85	4.52	3.33	--	--	--	--	--	--	--	--
01/20/99		7.85	4.32	3.53	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
04/19/99		7.85	4.07	3.78	--	--	--	--	--	--	--	--
04/19/99		7.85	4.87	2.98	--	--	--	--	--	--	--	--
10/25/99		7.85	4.90	2.95	--	--	--	--	--	--	--	--
01/24/00		7.85	4.32	3.53	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/03/00		7.85	4.38	3.47	--	--	--	--	--	--	--	--
07/03/00	NP	7.85	4.88	2.97	--	--	--	--	--	--	--	--
10/02/00		7.85	4.89	2.96	--	--	--	--	--	--	--	--
01/09/01		7.85	4.93	2.92	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/09/01		7.85	4.48	3.37	--	--	--	--	--	--	--	--
08/23/01		7.85	4.85	3.00	--	--	--	--	--	--	--	--
11/27/01		7.85	4.80	3.05	SAMPLED ANNUALLY		--	--	--	--	--	--
02/26/02		7.85	4.40	3.45	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/22/02		7.85	4.64	3.21	SAMPLED ANNUALLY		--	--	--	--	--	--
08/15/02		7.85	4.91	2.94	SAMPLED ANNUALLY		--	--	--	--	--	--
11/14/02		7.85	4.73	3.12	SAMPLED ANNUALLY		--	--	--	--	--	--
02/03/03		7.85	4.52	3.33	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[12]	--
05/09/03		7.85	4.75	3.10	SAMPLED ANNUALLY		--	--	--	--	--	--
08/15/03		7.85	4.82	3.03	SAMPLED ANNUALLY		--	--	--	--	--	--
11/14/03		7.85	4.85	3.00	SAMPLED ANNUALLY		--	--	--	--	--	--
02/13/04[13]		7.85	4.52	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/14/04		**7.85**	**4.87**	**2.98**	**SAMPLED ANNUALLY**		--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK											
TB-LB											
01/21/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/11/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/31/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/11/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/05/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/13/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/05/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/03/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/22/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/16/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/08/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/15/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/20/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
04/19/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/25/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/24/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/03/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--
07/03/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/02/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
01/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/09/01	--	--	--	--	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500	--
08/23/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID/ DATE	TOC+ (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
QA											
11/27/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/26/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/22/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/03/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/09/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/15/03[13]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/14/03[13]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/04[13]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/04[13]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6607
2340 Otis Drive
Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean sea level
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
TOG = Total Oil and Grease
(ppb) = Parts per billion
NP = No Purge
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations are relative to msl.

1 Laboratory report indicates Volatile Organic Compounds (VOCs) were <5.0-<50 ppb.
2 Laboratory report indicates VOCs were <50-<500 ppb.
3 Laboratory report indicates Polynuclear Aromatics (PNAs) were <5.0 ppb.
4 Laboratory report indicates VOCs were <5.0 ppb.
5 Confirmation of MTBE.
6 Wellhead elevation altered due to maintenance.
7 Chromatogram pattern indicates an unidentified hydrocarbon.
8 No value for MTBE could be determined; see laboratory report.
9 Laboratory report indicates gasoline C6-C12.
10 Laboratory report indicates unidentified hydrocarbons C6-C12.
11 Laboratory report indicates this sample was analyzed outside the EPA recommended holding time.
12 MTBE by EPA Method 8260.
13 BTEX and MTBE by EPA Method 8260.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	05/22/02	<500	<100	1,000	<2	<2	410	<2	<2
	08/15/02	<500	<100	850	<2	<2	290	<2	<2
	11/14/02	<500	<100	290	<2	<2	83	<2	<2
	02/03/03	<50	24	780	<0.5	<0.5	240	<0.5	<0.5
	05/09/03	<50	44	740	<0.5	<0.5	220	<0.5	<0.5
	08/15/03	<50	20	110	<0.5	<0.5	10	<0.5	<0.5
	11/14/03	<50	<5	11	<0.5	<0.5	0.8	<0.5	<0.5
	02/13/04	<50	23	410	<0.5	<0.5	120	<0.5	<0.5
	05/14/04	**<50**	**9**	**250**	**<0.5**	**<0.5**	**69**	**<0.5**	**<0.5**
MW-2	05/22/02	<500	130	300	<2	<2	28	<2	<2
	08/15/02	<500	<100	290	<2	<2	23	<2	<2
	11/14/02	<500	<100	120	<2	<2	7	<2	<2
	02/03/03	<50	55	200	<0.5	<0.5	22	<0.5	<0.5
	05/09/03	<50	38	150	<0.5	<0.5	15	<0.5	<0.5
	08/15/03	<100	<10	740	<1	<1	200	<1	<1
	11/14/03	<50	<5	9	<0.5	<0.5	<0.5	<0.5	<0.5
	02/13/04	<50	11	29	<0.5	<0.5	2	<0.5	<0.5
	05/14/04	**<50**	**<5**	**14**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-3	11/14/02	<500	<100	<2	<2	<2	<2	<2	<2
	02/03/03	<50	<5	88	<0.5	<0.5	1	<0.5	<0.5
	05/09/03	<50	<5	100	<0.5	<0.5	2	<0.5	<0.5
	08/15/03	<50	<5	190	<0.5	<0.5	4	<0.5	<0.5
	11/14/03	<50	<5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
	02/13/04	<50	<5	36	<0.5	<0.5	0.5	<0.5	<0.5
	05/14/04	**<50**	**<5**	**5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-4	02/03/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/09/03	SAMPLED ANNUALLY		--	--	--	--	--	--
	02/13/04	<50	<5	4	<0.5	<0.5	1	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-6607

2340 Otis Drive

Alameda, 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 = 1,2-Dibromoethane
(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 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 #9-6607 Job Number: 386502
Site Address: 2340 Otis Drive Event Date: 5-14-04 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID MW-1 Date Monitored: 5-14-04 Well Condition: O.K. (See Comments)
Well Diameter 4 in.
Total Depth 22.94 ft.
Depth to Water 4.09 ft.
18.85 xVF 0.66 = 12.44 x3 (case volume) = Estimated Purge Volume: 38 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1430 Weather Conditions: clear
Sample Time/Date: 1458 5.14.04 Water Color: clear Odor: mild
Purging Flow Rate: 3 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) X 1000	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1441	12	7.18	1.38	69.4		
1445	25	7.29	1.32	70.3		
1449	38	7.26	1.35	70.2		

LABORATORY INFORMATION

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

COMMENTS: ~~T.B.~~ threads are worn out. Vault O.K.

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6607 Job Number: 386502
Site Address: 2340 Otis Drive Event Date: 5-14-04 (inclusive)
City: Alameda, CA Sampler: JDL

Well ID MW-2 Date Monitored: 5-14-04 Well Condition: O.K.
Well Diameter 4 in.
Total Depth 23.53 ft.
Depth to Water 4.51 ft.

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

19.02 xVF 0.66 = 12.55 x3 (case volume) = Estimated Purge Volume: 38 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1345 Weather Conditions: Clear
Sample Time/Date: 1415 5-14-04 Water Color: clear Odor: none
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) X 10^3	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1354	12	7.91	5.17	69.6		
1358	25	7.63	5.14	70.4		
1403	38	7.58	5.32	70.3		

LABORATORY INFORMATION

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

COMMENTS: Vault O.K. 1/4" threads worn out

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6607 Job Number: 386502
Site Address: 2340 Otis Drive Event Date: 5-14-04 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID MW-3 Date Monitored: 5-14-04 Well Condition: Vault o.k (1/4" screws broken inside flanges)
Well Diameter 4 in.
Total Depth 23.55 ft.
Depth to Water 5.25 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

18.30 xVF 0.66 = 12.08 x3 (case volume) = Estimated Purge Volume: 36 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1308 Weather Conditions: Clear
Sample Time/Date: 1336 / 5-14-04 Water Color: clear Odor: none
Purging Flow Rate: 3 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) X100	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1320	12	7.07	6.20	70.1		
1324	24	7.15	5.86	70.5		
1328	36	7.21	5.12	70.4		

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6607 Job Number: 386502
Site Address: 2340 Otis Drive Event Date: 5-14-04 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID MW- 4 Date Monitored: 5-14-04 Well Condition: Vault OK (1/4" screws broken inside of flange
Well Diameter 4 in.
Total Depth 20.30 ft.
Depth to Water 4.87 ft.

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

____ xVF ____ = ____ x3 (case volume) = Estimated Purge Volume: ____ 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 Bailed: ____ (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
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: / Water Color: ____ Odor: ____
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

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

COMMENTS: Mc only

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories — Where quality is a science.

051804-04

For Lancaster Laboratories use only — Acct. #: 10904 — Sample #: 427627 2- 75 — Group# 896566 — SCR#:

Cambria MTI Project #: 61D-1970

Facility #: SS#9-6607 G-R#386502 Global ID#T0600100316

Site Address: 2340 OTIS DRIVE, ALAMEDA, CA

Chevron PM: MTI — Lead Consultant: CAMBRIA

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 — Fax #: 925-551-7899

Sampler: JOE ASEMIAN

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	Matrix: Water	Matrix: Oil	Matrix: Air	Matrix: Potable	Matrix: NPDES	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) Y (H)	Lead 7420 ☐ 7421 ☐	Comments / Remarks
QA	—	—	✓			✓					2	✓	✓						
MW-1	5-14-04	1458	↓			↓					6	✓	✓				✓		
MW-2	↓	1415									6	✓	✓				✓		
MW-3	↓	1336									6	✓	✓				✓		

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

	Date	Time		Date	Time
Relinquished by:	5-14-04	1630	Received by:		
Relinquished by:	5/18/04	1130	Received by:	5/18/04	1130
Relinquished by:	5/18/04	1530	Received by: Airborne/DHL	5/18/04	
Relinquished by Commercial Carrier: UPS FedEx Other Airborne			Received by:	5/19/04	0835

Temperature Upon Receipt 3.5 C°

Custody Seals Intact? Yes No

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 896566. Samples arrived at the laboratory on Wednesday, May 19, 2004. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-040514	NA	Water	4276272
MW-1-W-040514	Grab	Water	4276273
MW-2-W-040514	Grab	Water	4276274
MW-3-W-040514	Grab	Water	4276275

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

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Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

Dana M Kauffman

Dana M. Kauffman
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4276272

QA-T-040514 NA Water
Facility# 96607 Job# 386502 MTI#61D-1970 GRD
2340 Otis Dr-Alameda T0600100316 QA
Collected:05/14/2004

Account Number: 10904

Submitted: 05/19/2004 08:35
Reported: 05/27/2004 at 21:18
Discard: 06/27/2004

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

QATAL

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	05/21/2004 07:22	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/27/2004 07:11	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/21/2004 07:22	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/27/2004 07:11	Elizabeth M Taylor	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4276273

MW-1-W-040514 Grab Water
Facility# 96607 Job# 386502 MTI#61D-1970 GRD
2340 Otis Dr-Alameda T0600100316 MW-1
Collected:05/14/2004 14:58 by JA

Account Number: 10904

Submitted: 05/19/2004 08:35
Reported: 05/27/2004 at 21:18
Discard: 06/27/2004

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

MW1AL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	83.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	250.	3.	ug/l	5
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	69.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	9.	5.	ug/l	1
05401	Benzene	71-43-2	2.	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	05/20/2004 10:53	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/26/2004 19:51	Shawn J Rice	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/27/2004 08:15	Elizabeth M Taylor	5
01146	GC VOA Water Prep	SW-846 5030B	1	05/20/2004 10:53	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/26/2004 19:51	Shawn J Rice	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	05/27/2004 08:15	Elizabeth M Taylor	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4276274

MW-2-W-040514 Grab Water
Facility# 96607 Job# 386502 MTI#61D-1970 GRD
2340 Otis Dr-Alameda T0600100316 MW-2
Collected:05/14/2004 14:15 by JA

Account Number: 10904

Submitted: 05/19/2004 08:35
Reported: 05/27/2004 at 21:18
Discard: 06/27/2004

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

MW2AL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	14.	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	05/20/2004 11:23	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/26/2004 20:18	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/20/2004 11:23	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/26/2004 20:18	Shawn J Rice	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4276275

MW-3-W-040514 Grab Water
Facility# 96607 Job# 386502 MTI#61D-1970 GRD
2340 Otis Dr-Alameda T0600100316 MW-3
Collected:05/14/2004 13:36 by JA

Account Number: 10904

Submitted: 05/19/2004 08:35
Reported: 05/27/2004 at 21:18
Discard: 06/27/2004

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

MW3AL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	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	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	05/20/2004 14:25	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/26/2004 20:44	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/20/2004 14:25	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/26/2004 20:44	Shawn J Rice	n.a.

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 05/27/04 at 09:18 PM

Group Number: 896566

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: 04140A16B	Sample number(s): 4276273-4276275							
TPH-GRO - Waters	N.D.	50.	ug/l	100	101	70-130	2	30
Batch number: 04141A53A	Sample number(s): 4276272							
TPH-GRO - Waters	N.D.	50.	ug/l	91	95	70-130	5	30
Batch number: P041471AA	Sample number(s): 4276273-4276275							
Ethanol	N.D.	50.	ug/l	77		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	111		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	77		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	108		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	120		57-141		
Benzene	N.D.	0.5	ug/l	100		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	111		77-132		
Toluene	N.D.	0.5	ug/l	96		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	97		81-114		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		
Batch number: P041473AA	Sample number(s): 4276272-4276273							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	106		77-127		
Benzene	N.D.	0.5	ug/l	97		85-117		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	102		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		84-120		

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: 04140A16B	Sample number(s): 4276273-4276275								
TPH-GRO - Waters	100		63-154						
Batch number: 04141A53A	Sample number(s): 4276272								
TPH-GRO - Waters	107		63-154						
Batch number: P041471AA	Sample number(s): 4276273-4276275								
Ethanol	78	60	41-155	26	30				
Methyl Tertiary Butyl Ether	108	108	69-134	0	30				
di-Isopropyl ether	77	77	75-130	0	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.

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 05/27/04 at 09:18 PM

Group Number: 896566

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
Ethyl t-butyl ether	87	87	78-119	0	30				
t-Amyl methyl ether	106	106	77-117	1	30				
t-Butyl alcohol	102	101	51-147	1	30				
Benzene	102	102	83-128	0	30				
1,2-Dichloroethane	108	107	73-136	1	30				
Toluene	97	97	83-127	0	30				
1,2-Dibromoethane	93	94	78-120	0	30				
Ethylbenzene	101	100	82-129	1	30				
Xylene (Total)	99	100	82-130	0	30				
Batch number: P041473AA	Sample number(s): 4276272-4276273								
Methyl Tertiary Butyl Ether	106	111	69-134	5	30				
Benzene	86	103	83-128	15	30				
Toluene	103	107	83-127	3	30				
Ethylbenzene	104	109	82-129	5	30				
Xylene (Total)	101	108	82-130	7	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 04140A16B

	Trifluorotoluene-F
4276273	112
4276274	114
4276275	116
Blank	115
LCS	116
LCSD	123
MS	114
Limits:	57-146

Analysis Name: TPH-GRO - Waters
Batch number: 04141A53A

	Trifluorotoluene-F
4276272	103
Blank	107
LCS	109
LCSD	111
MS	103
Limits:	57-146

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P041471AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4276273	110	103	98	95
4276274	112	106	99	95
4276275	112	106	100	96

*- 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: 05/27/04 at 09:18 PM

Group Number: 896566

Surrogate Quality Control

Blank	110	105	99	95
LCS	111	104	99	98
MS	110	104	100	98
MSD	112	106	99	99
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: P041473AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4276272	107	104	103	93
Blank	109	104	102	96
LCS	108	106	104	99
MS	107	104	102	97
MSD	109	105	104	98
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
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)

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

> greater than

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

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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