

Environmental Management
Company
6001 Bollinger Canyon Rd, K2256
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
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Karen Streich
Project Manager

P0233 ✓

ChevronTexaco

December 30, 2004

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

APPROVED
JAN 06 2005
E. J. ...

Re: Chevron Service Station #9-4612

Address: 3616 San Leandro Street, Oakland, CA

I have reviewed the attached routine groundwater monitoring report dated December 8, 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

December 8, 2004

G-R #386473

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: **Former Chevron Service Station
#9-4612
3616 San Leandro Street
Oakland, California
MTI: 61D-1996
RO 0000233**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	December 7, 2004	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 10, 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 **December 29, 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. Leonard B. Ratto, Ratto Land Company, P.O. Box 6104, Oakland, CA 94603-0104
Mr. Terry McIlraith, 407 Castello Road, Lafayette, CA 94549

Enclosures

trans/9-4612-ks

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.

December 7, 2004
G-R Job #386473

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

RE: Fourth Quarter Event of November 10, 2004
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

Dear Ms. Streich:

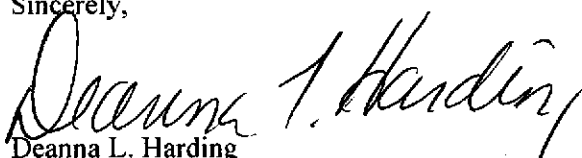
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

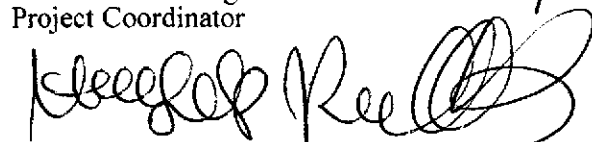
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. Dissolved Oxygen Concentrations are presented in Table 2. 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,

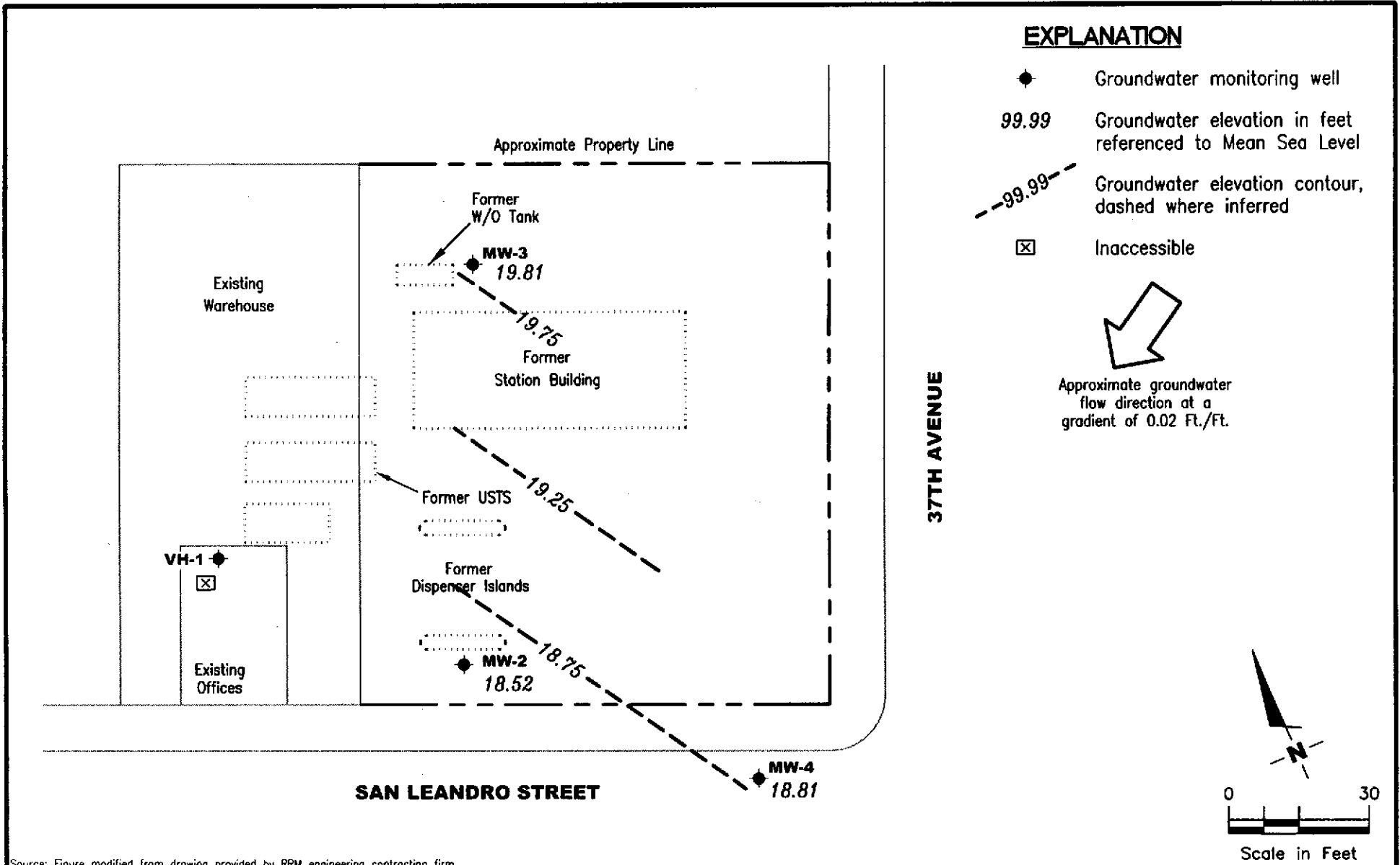

Deanna L. Harding
Project Coordinator



Hagop Kevork
P.E. No. C55734



Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Dissolved Oxygen Concentrations
Table 3: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

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

POTENTIOMETRIC MAP
 Former Chevron Service Station #9-4612
 3616 San Leandro Street
 Oakland, California

FIGURE
1

PROJECT NUMBER
386473

REVIEWED BY

DATE
 November 10, 2004

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
VH-1											
08/10/88	--	--	13.00	--	11,000	3,300	200	520	540	--	--
06/01/89	--	--	10.32	--	15,000	2,200	120	540	310	--	--
09/15/89	--	--	15.69	--	5,600	1,900	90	350	160	--	--
12/08/89	--	--	14.77	--	11,000	1,900	69	270	99	--	--
03/07/91	--	--	11.26	--	4,500	820	39	120	77	--	--
09/24/91	--	--	12.98	--	3,300	520	19	39	27	--	--
01/08/92	--	--	13.77	--	5,000	600	34	81	76	--	--
04/20/92	--	--	8.18	--	7,400	670	60	110	140	--	--
03/26/93	27.85	21.14	6.71	--	4,900	600	40	72	94	--	--
05/27/93	27.85	19.27	8.58	--	13,000	1,600	120	230	220	--	--
08/18/93	27.85	17.39	10.46	--	2,700	210	10	8.1	18	--	--
11/03/93	27.85	15.28	12.57	--	4,600	680	42	35	68	--	--
02/10/94	27.85	18.77	9.08	--	1,900	260	19	22	29	--	--
05/12/94	27.85	19.76	8.09	--	2,000	390	28	3.9	29	--	--
08/26/94	27.85	17.10	10.75	--	4,900	500	<5.0	23	31	--	--
11/14/94	27.85	18.40	9.45	300	760	69	<2.0	<2.0	2.2	--	--
02/01/95	27.85	21.88	5.97	--	1,300	120	5.9	<0.5	13	--	--
05/12/95	27.85	20.14	7.71	--	4,400	460	31	45	49	--	--
08/22/95	27.85	18.59	9.26	--	2,900	310	15	28	32	--	--
12/19/95	27.85	19.05	8.80	--	930	53	<2.5	<2.5	<2.5	39	--
01/31/96	27.85	22.35	5.50	--	3,700	320	<10	41	40	180	--
04/30/96	27.85	19.81	8.04	--	3,900	270	<20	<20	<20	120	--
08/01/96	27.85	18.67	9.18	--	2,700	140	11	18	28	200	--
10/30/96	27.85	18.67	10.76	--	2,700	140	<12	<12	<12	280	--
02/07/97	27.85	19.75	8.10	--	220	13	0.6	<0.5	1.6	15	--
05/07/97	27.85	18.33	9.52	--	5,200	33	12	21	26	330	--
07/22/97	27.85	17.43	10.42	--	4,200	80	<10	16	24	400	--
11/03/97	27.85	16.85	11.00	--	2,400	150	6.8	6.5	9.5	510	--
01/28/98	27.85	20.75	7.10	--	850	69	4.8	5.0	11	38/48 ¹²	--
05/08/98	27.85	20.14	7.71	--	4,200	200	30	40	42	310/200 ¹²	--
07/29/98	27.85	18.40	9.45	--	3,800	54	10	27	30	35/290 ¹²	--
11/06/98	27.85	17.15	10.70	--	4,800	100	20	12	23	360/210 ¹²	--
02/09/99 ⁵	27.85	21.87	5.98	--	2,950	79.5	<10	<10	<10	435/312 ¹²	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
VII-1 (cont)											
05/13/99	27.85	19.71	8.14	--	4,180	147	12.8	16.5	20.3	433245 ¹²	--
09/07/99	27.85	17.94	9.91	--	2,750	57.6	<5.0	6.53	<5.0	297/233 ¹²	--
11/24/99	27.85	17.36	10.49	--	2,550	38	3.18	2.54	5.21	--/216 ^{1,12}	--
02/25/00	27.85	21.20	6.65	--	120	2.7	<0.5	<0.5	<0.5	20.5/11.9 ¹²	--
05/10/00	27.85	19.76	8.09	--	1,400 ⁸	63	3.3	3.1	4.9	230/110 ¹²	--
7/31/00 ¹¹	27.85	18.30	9.55	--	360 ⁸	22	2.7	1.6	3.1	100/88 ¹²	--
10/30/00 ¹¹	27.85	17.91	9.94	--	987 ¹⁰	47.0	1.00	<0.500	1.80	153/130 ¹²	--
02/05/01	27.91	19.23	8.68	--	2,670	42.7	<5.00	<5.00	<5.00	225/160 ¹²	--
05/07/01 ¹¹	27.91	19.61	8.30	--	1,800 ⁶	100	8.2	10	7.9	440/110 ¹²	--
08/06/01 ¹¹	27.91	18.09	9.82	--	1,000 ⁶	67	6.1	2.1	7.1	270/140 ¹²	--
11/12/01 ¹¹	27.91	17.29	10.62	--	220	1.2	<0.50	<0.50	<1.5	63/61 ¹²	--
02/11/02 ¹¹	27.91	19.83	8.08	--	1,700	33	<5.0	6.3	3.8	64/52 ¹²	--
05/13/02 ¹¹	27.91	19.21	8.70	--	2,700	54	4.1	5.6	6.2	100/80 ¹²	--
08/09/02 ¹¹	27.91	18.50	9.41	--	2,400	37	2.4	1.2	3.4	86/89 ¹²	--
11/07/02 ¹¹	27.91	17.34	10.57	--	150	1.3	<0.50	<0.50	<1.5	56/50 ¹²	--
02/04/03 ¹¹	27.91	19.63	8.28	--	1,700	40	3.1	7.8	5.0	100/53 ¹²	--
05/05/03 ¹¹	27.91	20.41	7.50	--	2,100	44	3.4	3.7	5.2	96/62 ¹²	--
09/06/03 ^{11,14}	27.91	18.31	9.60	--	690	7	0.6	<0.5	0.6	59	--
11/14/03 ^{11,14}	27.91	17.99	9.92	--	1,000	3	0.6	2	0.7	47	--
02/13/04 ^{14,15}	27.91	19.98	7.93	--	2,400	30	2	4	3	47	--
05/13/04 ¹⁴	27.91	19.24	8.67	--	1,900	49	4	3	5	74	--
08/17/04 ¹⁴	27.91	18.26	9.65	--	1,800	11	1	0.9	2	58	--
11/10/04	27.91	INACCESSIBLE	--	--	--	--	--	--	--	--	--
MW-2											
02/16/93	27.51	--	--	--	9,200	720	110	250	170	--	--
03/26/93	27.51	19.89	7.62	--	--	--	--	--	--	--	--
05/27/93	27.51	18.04	9.47	--	360	5.3	2.1	1.8	2.5	--	--
08/18/93	27.51	16.46	11.05	--	9,400	1,100	76	110	100	--	--
11/03/93	27.51	14.56	12.95	--	8,600	390	20	2.7	120	--	--
02/10/94	27.51	17.72	9.79	--	2,700	370	38	44	41	--	--
05/12/94	27.51	18.59	8.92	--	3,800	650	76	15	62	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)											
08/26/94	27.51	16.14	11.37	--	16,000	1,300	270	28	120	--	--
11/14/94	27.51	17.48	10.03	--	5,100	390	10	43	27	--	--
02/01/95	27.51	20.47	7.04	--	6,900	520	82	170	110	--	--
05/12/95	27.51	18.76	8.75	--	7,700	510	83	110	100	--	--
08/22/95	27.51	17.35	10.16	--	4,500	220	16	61	47	--	--
12/19/95	27.51	18.05	9.46	--	2,900	240	<10	19	18	220	--
01/31/96	27.51	21.91	5.60	--	3,900	320	18	72	39	<25	--
04/30/96	27.51	18.68	8.83	--	5,600	200	36	55	47	170	--
08/01/96	27.51	17.25	10.26	--	6,200	190	15	62	59	220	--
10/30/96	27.51	17.25	11.48	--	5,700	190	<25	67	36	260	--
02/07/97	27.51	18.11	9.40	--	8,300	210	34	70	59	330	--
05/07/97	27.51	17.57	9.94	--	6,900	190	12	38	37	530	--
07/22/97	27.51	16.36	11.15	--	10,000	18	25	62	41	630	--
11/03/97	27.51	15.93	11.58	--	6,500	260	8.5	26	14	590/9.6 ^{4,12}	--
01/28/98	27.51	19.38	8.13	--	6,700	65	13	67	54	280/94 ¹²	--
05/08/98	27.51	18.89	8.62	--	5,500	91	38	43	61	220/62 ¹²	--
07/29/98	27.51	17.06	10.45	--	3,600	41	8.9	3.6	14	16/94 ¹²	--
11/06/98	27.51	15.89	11.62	--	6,900	77	<5.0	14	17	290/110 ¹²	--
02/09/99 ⁵	27.51	20.61	6.90	--	8,070	75.6	<10	<10	<10	397/144 ¹²	--
05/13/99	27.51	18.21	9.30	--	5,890	120	<5.0	12.5	26.6	401/69.4 ¹²	--
09/07/99	27.51	16.57	10.94	--	5,820	41.2	<5.0	14.6	<5.0	260/145 ¹²	--
11/24/99	27.51	15.98	11.53	--	5,940	40.9	<10	10.8	<10	--/120 ^{1,12}	--
02/25/00	27.51	21.00	6.51	--	6,370	101	9.37	39.8	33.2	321/121 ¹²	--
05/10/00	27.51	18.49	9.02	--	6,100 ⁸	110	13	27	31	560/120 ¹²	--
07/31/00 ¹¹	27.51	17.18	10.33	--	3,000 ⁸	75	14	28	28	200/130 ¹²	--
10/30/00 ¹¹	27.51	16.95	10.56	--	6,810 ¹⁰	162	<5.00	8.05	<15.0	372/140 ¹²	--
02/05/01 ¹¹	28.05	18.47	9.58	--	5,860	28.4	6.86	16.2	11.8	285/140 ¹²	--
05/07/01 ¹¹	28.05	18.85	9.20	--	4,700 ⁶	120	15	30	42	540/88 ¹²	--
08/06/01 ¹¹	28.05	17.31	10.74	--	3,700 ⁶	120	<20	28	33	490/110 ¹²	--
11/12/01 ¹¹	28.05	16.60	11.45	--	7,000	29	<10	27	22	93/98 ¹²	--
02/11/02 ¹¹	28.05	18.99	9.06	--	5,900	43	15	24	27	90/86 ¹²	--
05/13/02 ¹¹	28.05	18.41	9.64	--	5,500	26	5.2	23	26	120/47 ¹²	--
08/09/02 ¹¹	28.05	17.76	10.29	--	5,700	26	3.7	26	50	100/69 ¹²	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)											
11/07/02 ¹¹	28.05	16.78	11.27	--	5,900	33	4.4	23	21	<100/69 ¹²	--
02/04/03 ¹¹	28.05	18.92	9.13	--	5,400	22	4.7	13	14	<50/55 ¹²	--
05/05/03 ¹¹	28.05	19.67	8.38	--	4,500	23	4.7	12	15	<50/31 ¹²	--
09/06/03 ^{11,14}	28.05	17.65	10.40	--	3,200	13	2	7	7	54	--
11/14/03 ^{11,14}	28.05	17.43	10.62	--	4,000	11	2	7	6	55	--
02/13/04 ^{14,15}	28.05	19.26	8.79	--	6,200	6	2	8	8	31	--
05/13/04 ¹⁴	28.05	18.49	9.56	--	3,200	6	3	13	11	34	--
08/17/04 ¹⁴	28.05	17.57	10.48	--	4,300	7	1	6	5	46	--
11/10/04 ¹⁴	28.05	18.52	9.53	--	3,000	5	1	6	7	37	--
MW-3											
02/16/93	28.50	--	--	--	3,500	<0.5	8.1	4.6	7.7	--	--
03/26/93	28.50	21.32	7.18	--	--	--	--	--	--	--	--
05/27/93	28.50	19.17	9.33	--	4,200	580	84	150	100	--	--
08/18/93	28.50	16.50	12.00	1,400	910	12	3.7	6.2	3.8	--	<5,000
11/03/93	28.50	15.21	13.29	--	5,300	29	1.9	0.6	27	--	--
02/10/94	28.50	18.87	9.63	<50	63	<0.5	0.7	<0.5	<0.5	--	--
05/12/94	28.50	19.73	8.77	84	<50	<0.5	0.5	<0.5	<0.5	--	--
08/26/94	28.50	17.08	11.42	--	2,100	12	<0.5	5.0	0.5	--	--
11/14/94	28.50	18.43	10.07	--	140	0.78	<0.5	<0.5	<0.5	--	--
02/01/95	28.50	22.21	6.29	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/12/95	28.50	20.43	8.07	540 ²	330	13	1.1	1.9	0.69	--	--
08/22/95	28.50	18.55	9.95	550 ²	980	32	<1.0	<1.0	<1.0	--	--
12/19/95	28.50	19.10	9.40	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/31/96	28.50	23.45	5.05	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/30/96	28.50	20.10	8.40	240 ²	320	2.4	<0.5	0.75	<0.5	7.8	--
08/01/96	28.50	18.70	9.80	470 ²	980	9.6	<0.5	0.98	2.2	54	--
10/30/96	28.50	18.70	11.48	760 ²	2,000	14	<10	<10	<10	140	--
02/07/97	28.50	19.90	8.60	61 ²	200 ²	<0.5	<0.5	<0.5	<0.5	8.9	--
05/07/97	28.50	19.49	9.01	550 ²	3,500	14	3.9	3.6	8.0	160	--
07/22/97	28.50	17.38	11.12	800 ²	3,500	55	<10	<10	<10	150	--
11/03/97	28.50	16.99	11.51	910 ²	4,100	140	<5.0	<5.0	<5.0	380	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-3 (cont)											
01/28/98	28.50	21.16	7.34	--	1,100	24	<1.2	<1.2	2.8	33/6.1 ¹²	--
05/08/98	28.50	20.44	8.06	250 ²	990	3.6	7.7	0.7	2.2	37/7.5 ¹²	--
07/29/98	28.50	18.25	10.25	290 ²	1,200	13	<0.5	<0.5	1.4	11/28 ¹²	--
11/06/98	28.50	17.11	11.39	390 ²	2,600	5.3	<2.5	<2.5	3.0	91/41 ¹²	--
02/09/99 ⁵	28.50	22.40	6.10	184 ²	406	<1.0	4.03	<1.0	<1.0	17.7/1.97 ¹²	--
05/13/99	28.50	19.38	9.12	--	615	13.8	1.05	<0.5	<0.5	43.5/21.2 ¹²	--
09/07/99	28.50	17.77	10.73	528 ²	2,710	<5.0	<5.0	<5.0	<5.0	96.3/57.9 ¹²	--
11/24/99	28.50	17.37	11.13	1,070 ²	5,530	<5.0	<5.0	5.59	<5.0	--/66 ^{1,12}	--
02/25/00	28.50	22.22	6.28	--	189	4.68	<0.5	<0.5	<0.5	11.9/<2.0 ¹²	--
03/01/00	28.50	21.80	6.70	380 ²	--	--	--	--	--	--	--
05/10/00	28.50	19.90	8.60	830 ⁷	1,600 ⁶	22	<10	<10	<10	100/51 ¹²	--
07/31/00 ¹¹	28.50	18.43	10.07	490 ⁷	2,200 ⁶	76	10	<5.0	13	230/52 ¹²	--
10/30/00 ¹¹	28.50	17.97	10.53	580 ⁹	3,320 ¹⁰	<5.00	<5.00	<5.00	<15.0	147/64 ¹²	--
02/05/01 ¹¹	29.04	19.78	9.26	--	3,960	<5.00	6.02	<5.00	<5.00	159/70 ¹²	--
05/07/01 ¹¹	29.04	20.29	8.75	--	2,800 ⁶	61	12	<10	20	230/49 ¹²	--
05/10/01 ¹¹	29.04	20.21	8.83	390 ¹³	--	--	--	--	--	--	--
08/06/01 ¹¹	29.04	18.59	10.45	870 ⁷	1,600 ⁶	39	14	1.3	5.6	130/43 ¹²	--
11/12/01 ¹¹	29.04	17.82	11.22	1,400	3,100	3.6	23	2.3	5.6	40/46 ¹²	--
02/11/02 ¹¹	29.04	20.66	8.38	700	4,000	10	<5.0	4.2	5.5	44/42 ¹²	--
05/13/02 ¹¹	29.04	19.84	9.20	730	2,500	18	<5.0	<5.0	5.2	44/32 ¹²	--
08/09/02 ¹¹	29.04	18.87	10.17	560	2,700	17	<5.0	<5.0	<10	45/33 ¹²	--
11/07/02 ¹¹	29.04	17.91	11.13	660	2,600	24	<5.0	2.0	4.8	51/37 ¹²	--
02/04/03 ¹¹	29.04	20.44	8.60	370	2,200	13	1.5	2.7	5.0	<50/24 ¹²	--
05/05/03 ¹¹	29.04	21.22	7.82	580	2,100	14	1.8	2.0	3.9	<20/19 ¹²	--
09/06/03 ^{11,14}	29.04	18.79	10.25	780	1,800	2	0.6	0.6	1	28	--
11/14/03 ^{11,14}	29.04	18.52	10.52	860	2,000	1	0.6	0.6	0.9	30	--
02/13/04 ^{14,15}	29.04	20.76	8.28	590	3,600	1	0.6	1	2	21	--
05/13/04 ¹⁴	29.04	19.87	9.17	670	1,600	1	<0.5	0.5	1	20	--
08/17/04 ¹⁴	29.04	18.79	10.25	900	2,500	1	<0.5	<0.5	0.7	25	--
11/10/04 ¹⁴	29.04	19.81	9.23	780	1,500	1	0.6	0.5	1	27	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-C (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-4											
08/22/95	27.27	18.16	9.11	--	9,600	100	<10	<10	<10	--	--
12/19/95	27.27	18.97	8.30	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/31/96	27.27	21.67	5.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/30/96	27.27	20.27	7.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/01/96	27.27	18.12	9.15	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/30/96	27.27	18.12	10.74	--	110	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/07/97	27.27	19.47	7.80	--	80	<0.5	<0.5	<0.5	<0.5	4.1	--
05/07/97	27.27	21.42	5.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/22/97	27.27	17.22	10.05	--	150	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/03/97	27.27	16.55	10.72	--	52	0.9	<0.5	<0.5	<0.5	-- ³	--
01/28/98	27.27	20.76	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ¹²	--
05/08/98	27.27	20.25	7.02	--	56	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ¹²	--
07/29/98	27.27	18.32	8.95	--	<50	0.9	<0.5	<0.5	<0.5	<2.5/<2.0 ¹²	--
11/06/98	27.27	16.68	10.59	--	72	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ¹²	--
02/09/99	27.27	21.41	5.86	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0/<1.1 ¹²	--
05/13/99	27.27	19.32	7.95	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0/<2.0 ¹²	--
09/07/99	27.27	17.79	9.48	--	70.2	<0.5	<0.5	<0.5	<0.5	<2.0/<1.0 ¹²	--
11/24/99	27.27	17.22	10.05	--	227	<0.5	<0.5	<0.5	<0.5	--/<0.5 ¹²	--
02/25/00	27.27	INACCESSIBLE		--	--	--	--	--	--	--	--
03/01/00	27.27	21.10	6.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ¹²	--
05/10/00	27.27	INACCESSIBLE - CAR PARKED OVER WELL		--	--	--	--	--	--	--	--
07/31/00	27.27	17.90	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ¹²	--
10/30/00	27.27	17.80	9.47	--	54.0 ¹⁰	<0.500	<0.500	<0.500	<1.50	<2.50/<2.0 ¹²	--
02/05/01	27.27	INACCESSIBLE - CAR PARKED OVER WELL		--	--	--	--	--	--	--	--
05/07/01	27.27	19.46	7.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ¹²	--
08/06/01	27.27	17.49	9.78	--	<50	1.1	0.52	<0.50	1.1	6.0/<2.0 ¹²	--
11/12/01	27.27	16.86	10.41	--	93	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²	--
02/11/02	27.27	19.63	7.64	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²	--
05/13/02	27.27	18.95	8.32	--	54	<0.50	0.84	<0.50	<1.5	<2.5/<2 ¹²	--
08/09/02	27.27	18.02	9.25	--	54	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²	--
11/07/02	27.27	16.85	10.42	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²	--
02/04/03	27.27	19.52	7.75	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹²	--
05/05/03	27.27	20.37	6.90	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5/<0.5 ¹²	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-4 (cont)											
09/06/03 ¹⁴	27.27	17.77	9.50	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/14/03 ¹⁴	27.27	17.47	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/04 ¹⁴	27.27	19.91	7.36	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04 ¹⁴	27.27	18.99	8.28	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/17/04 ¹⁴	27.27	17.64	9.63	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/04 ¹⁴	27.27	18.81	8.46	--	52	<0.5	<0.5	<0.5	<0.5	<0.5	--
TRIP BLANK											
05/27/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/18/93	--	--	--	1,400	<50	<0.5	<0.5	<0.5	<1.5	--	<5,000
11/03/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/10/94	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/12/94	--	--	--	84	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/26/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/14/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/01/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/22/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/31/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/30/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/01/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/30/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/07/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/07/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/22/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--/ <2.0 ¹²	--
05/08/98	--	--	--	--	--	--	--	--	--	--/ <2.0 ¹²	--
07/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--/ <2.0 ¹²	--
11/06/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/09/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/13/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0/ <2.0 ¹²	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)											
09/07/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
11/24/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/25/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/01/00	--	--	--	--	<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	--
07/31/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/30/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.50	<2.50	--
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	--
05/10/01	--	--	--	--	<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	<1.5	<2.5	--
09/06/03 ¹⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/14/03 ¹⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/04 ¹⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04 ¹⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/17/04 ¹⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/04 ¹⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Chevron Service Station #9-4612
 3616 San Leandro Street
 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	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 -- = Not Measured/Not Analyzed QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation (msl) = Mean sea level DTW = Depth to Water TPH-D = Total Petroleum Hydrocarbons as Diesel		

- * TOC elevations were re-surveyed on March 8, 2001, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, being a cut square top of curb at the centerline return at the northwest corner of East 14th and 37th Avenue, (Benchmark Elevation = 38.21 feet, NGVD 29).
- ¹ Lab could not get a good ion chromatogram match for MTBE. See laboratory report.
- ² Chromatogram pattern indicates an unidentified hydrocarbon.
- ³ No value for MTBE could be determined; see lab report for analyses.
- ⁴ Confirmation run.
- ⁵ ORC was installed.
- ⁶ Laboratory report indicates gasoline C6-C12.
- ⁷ Laboratory report indicates unidentified hydrocarbons <C16.
- ⁸ Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.
- ⁹ Laboratory report indicates unidentified hydrocarbons >C16.
- ¹⁰ Laboratory report indicates hydrocarbon pattern present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- ¹¹ ORC in well.
- ¹² MTBE by EPA Method 8260.
- ¹³ Laboratory report indicates unidentified hydrocarbons C9-C17.
- ¹⁴ BTEX and MTBE by EPA Method 8260.
- ¹⁵ ORC removed from well.

Table 2
Dissolved Oxygen Concentrations
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
VH-1	05/10/00	0.90	--
	07/31/00	1.25	--
	10/30/00	1.97	--
	05/07/01	1.10	--
	08/06/01	1.40	--
	11/12/01	0.90	--
	02/11/02	1.10	--
	05/13/02	0.70	--
MW-2	05/10/00	0.57	--
	07/31/00	1.26	--
	10/30/00	1.25	--
	05/07/01	0.90	--
	08/06/01	1.10	--
	11/12/01	0.80	--
	02/11/02	0.60	--
	05/13/02	0.80	--
MW-3	05/10/00	1.56	--
	07/31/00	1.46	--
	10/30/00	1.18	--
	05/07/01	0.70	--
	08/06/01	0.90	--
	11/12/01	0.50	--
	02/11/02	0.80	--
	05/13/02	1.80	--
MW-4	05/10/00	INACCESSIBLE - CAR PARKED OVER WELL	
	07/31/00	0.64	--
	10/30/00	0.97	--
	02/05/01	INACCESSIBLE - CAR PARKED OVER WELL	
	05/07/01	0.50	--
	08/06/01	0.70	--
	11/12/01	1.00	--
	02/11/02	1.00	--
	05/13/02	2.90	--

Table 2
Dissolved Oxygen Concentrations
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
VH-1	02/05/01	<500	<50	160	<2.0	<2.0	<2.0
	05/07/01	--	--	110	--	--	--
	08/06/01	--	--	140	--	--	--
	11/12/01	--	--	61	--	--	--
	02/11/02	--	--	52	--	--	--
	05/13/02	--	--	80	--	--	--
	08/09/02	--	--	89	--	--	--
	11/07/02	--	--	50	--	--	--
	02/04/03	--	--	53	--	--	--
	05/05/03	--	--	62	--	--	--
	09/06/03	--	--	59	--	--	--
	11/14/03	--	--	47	--	--	--
	02/13/04	--	--	47	--	--	--
	05/13/04	--	--	74	--	--	--
	08/17/04	--	--	58	--	--	--
11/10/04	INACCESSIBLE	--	--	--	--	--	--
MW-2	02/05/01	<500	<50	140	<2.0	<2.0	<2.0
	05/07/01	--	--	88	--	--	--
	08/06/01	--	--	110	--	--	--
	11/12/01	--	--	98	--	--	--
	02/11/02	--	--	86	--	--	--
	05/13/02	--	--	47	--	--	--
	08/09/02	--	--	69	--	--	--
	11/07/02	--	--	69	--	--	--
	02/04/03	--	--	55	--	--	--
	05/05/03	--	--	31	--	--	--
	09/06/03	--	--	54	--	--	--
	11/14/03	--	--	55	--	--	--
	02/13/04	--	--	31	--	--	--
	05/13/04	--	--	34	--	--	--
	08/17/04	--	--	46	--	--	--
11/10/04	--	--	37	--	--	--	

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-4612
3616 San Leandro Street
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-3	02/05/01	<500	<50	70	<2.0	<2.0	<2.0
	05/07/01	--	--	49	--	--	--
	08/06/01	--	--	43	--	--	--
	11/12/01	--	--	46	--	--	--
	02/11/02	--	--	42	--	--	--
	05/13/02	--	--	32	--	--	--
	08/09/02	--	--	33	--	--	--
	11/07/02	--	--	37	--	--	--
	02/04/03	--	--	24	--	--	--
	05/05/03	--	--	19	--	--	--
	09/06/03	--	--	28	--	--	--
	11/14/03	--	--	30	--	--	--
	02/13/04	--	--	21	--	--	--
	05/13/04	--	--	20	--	--	--
	08/17/04	--	--	25	--	--	--
11/10/04	--	--	27	--	--	--	
MW-4	05/07/01	--	--	<2.0	--	--	--
	08/06/01	--	--	<2.0	--	--	--
	11/12/01	--	--	<2	--	--	--
	02/11/02	--	--	<2	--	--	--
	05/13/02	--	--	<2	--	--	--
	08/09/02	--	--	<2	--	--	--
	11/07/02	--	--	<2	--	--	--
	02/04/03	--	--	<0.5	--	--	--
	05/05/03	--	--	<0.5	--	--	--
	09/06/03	--	--	<0.5	--	--	--
11/14/03	--	--	<0.5	--	--	--	
02/13/04	--	--	<0.5	--	--	--	

Table 3
Groundwater Analytical Results - Oxygenate Compounds
 Former Chevron Service Station #9-4612
 3616 San Leandro Street
 Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-4	05/13/04	--	--	<0.5	--	--	--
(cont)	08/17/04	--	--	<0.5	--	--	--
	11/10/04	--	--	<0.5	--	--	--

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-4612
3616 San Leandro Street
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

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 #9-4612 Job Number: 386473
 Site Address: 3616 San Leandro Street Event Date: 11.10.04 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: VH-1
 Well Diameter: 4 in.
 Total Depth: 28.48 ft.
 Depth to Water: NA ft.

Date Monitored: N/A Well Condition: INACCESSIBLE

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	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 Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 11/10/04 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
VH-1	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

COMMENTS: INACCESSIBLE: COMPANY HAS MOVED TO A NEW LOCATION, BUILDING IS SHUT DOWN AND LOCKED.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4612 Job Number: 386473
 Site Address: 3616 San Leandro Street Event Date: 11.10.04 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-2 Date Monitored: 11.10.04 Well Condition: MADISON DUCHANE 0-419mm 9" box 2 STRIPPED FLANGES
 Well Diameter: 2 / 4 in.
 Total Depth: 19.50 ft.
 Depth to Water: 9.53 ft.
9.97 xVF .17 = 1.69 x3 case volume = Estimated Purge Volume: 5.08 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1208 Weather Conditions: CLOUDY
 Sample Time/Date: 1221 / 11.10.04 Water Color: CLEAR Odor: YES
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1209</u>	<u>1.5</u>	<u>6.82</u>	<u>724</u>	<u>21.0</u>	_____	_____
<u>1210</u>	<u>3.0</u>	<u>6.61</u>	<u>735</u>	<u>21.2</u>	_____	_____
<u>1211</u>	<u>5.0</u>	<u>6.50</u>	<u>733</u>	<u>21.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)</u>
	<u>x Amber</u>	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4612 Job Number: 386473
 Site Address: 3616 San Leandro Street Event Date: 11.10.04 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-3 Date Monitored: 11.10.04 Well Condition: SEE PHOTO

Well Diameter: 2 1/4 in.
 Total Depth: 18.04 ft.
 Depth to Water: 9.23 ft.
8.81 xVF .17 = 1.49 x3 case volume = Estimated Purge Volume: 4.49 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1126 Weather Conditions: CT. RAIN
 Sample Time/Date: 1138 / 11-10-04 Water Color: LT ORG Odor: YES
 Purging Flow Rate: 1.5 gpm. Sediment Description: S. SLTY
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1127</u>	<u>1.5</u>	<u>6.59</u>	<u>717</u>	<u>21.3</u>	_____	_____
<u>1128</u>	<u>3.0</u>	<u>6.54</u>	<u>728</u>	<u>21.6</u>	_____	_____
<u>1130</u>	<u>4.5</u>	<u>6.49</u>	<u>729</u>	<u>21.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>
	<u>2</u> x Amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D</u>

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4612 Job Number: 386473
 Site Address: 3616 San Leandro Street Event Date: 11.10.04 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-4
 Well Diameter: 2/4 in.
 Total Depth: 19.25 ft.
 Depth to Water: 8.46 ft.
10.79 xVF .17 = 1.83 x3 case volume = Estimated Purge Volume: 5.50 gal.

Date Monitored: 11.10.04

Well Condition: 1 BROKEN IN FLANGE, 1 STRIPPED FLANGE, BOAT ONLY BAR 8" OOT

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	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): 1046 Weather Conditions: RAIN
 Sample Time/Date: 1057 / 11.10.04 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1047</u>	<u>2.0</u>	<u>6.60</u>	<u>488</u>	<u>21.6</u>	_____	_____
<u>1048</u>	<u>4.0</u>	<u>6.51</u>	<u>493</u>	<u>21.8</u>	_____	_____
<u>1049</u>	<u>5.5</u>	<u>6.47</u>	<u>494</u>	<u>21.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



111104-12

Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 4404022-25

Group # 920596
SCR#:

Cambria MTI Project # 61D-1996

Facility #: SS#9-4612 G-R#385473 Global ID#T0600100333
 Site Address: 3616 SAN LEANDRO STREET, OAKLAND, 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: **FRANK TERRINONI**
 Service Order #: Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421
QA	11-10-04				W				2	X	X					
MW-2		1221	X						6	X	X					
MW-3		1138	X						8	X	X	X				
MW-4		1057	X						6	X	X					

Analyses Requested

Preservation Codes									
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

- J value reporting needed
- Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
 - Confirm highest hit by 8260
 - Confirm all hits by 8260
 - Run ___ oxy s on highest hit
 - Run ___ oxy s on all hits

Comments / Remarks

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

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

Relinquished by: <i>Frank Terrinoni</i>	Date: 11-10-04	Time:	Received by:	Date:	Time:
Relinquished by: <i>Deanna Harding</i>	Date: 11/10/04	Time: 1305	Received by: <i>Bernardo Arroyo</i>	Date: 11/10/04	Time: 1305
Relinquished by: <i>Joe Metzger</i>	Date: 11/10/04	Time: 1630	Received by: <i>DHC</i>	Date:	Time:
Relinquished by Commercial Carrier: <u>UPS</u> FedEx Other	Temperature Upon Receipt: <u>1.0-2.5°</u>	Received by: <i>Deanna Harding</i>	Date: 11-12-04	Time: 0940	
Custody Seals Intact?			<input checked="" type="radio"/> Yes	<input type="radio"/> No	

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 17605-2425SAMPLE GROUP

The sample group for this submittal is 920596. Samples arrived at the laboratory on Friday, November 12, 2004. The PO# for this group is 99011184 and the release number is MT1.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-041110	NA	Water	4404022
MW-2-W-041110	Grab	Water	4404023
MW-3-W-041110	Grab	Water	4404024
MW-4-W-041110	Grab	Water	4404025

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

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

Respectfully Submitted,

A handwritten signature in black ink that reads "Melissa A. McDermott".

Melissa A. McDermott
Senior Chemist

Lancaster Laboratories Sample No. WW 4404022

 QA-T-041110 NA Water
 Facility# 94612 Job# 386473 MTI# 61D-1996 GRD
 3616 San Leandro-Oakland T0600100333 QA
 Collected: 11/10/2004

Account Number: 10904

 Submitted: 11/12/2004 09:40
 Reported: 11/24/2004 at 13:31
 Discard: 12/25/2004

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

LEAQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/15/2004 16:47	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/20/2004 21:28	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/15/2004 16:47	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/20/2004 21:28	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4404023

 MW-2-W-041110 Grab Water
 Facility# 94612 Job# 386473 MTI# 61D-1996 GRD
 3616 San Leandro-Oakland T0600100333 MW-2
 Collected: 11/10/2004 12:21 by FT

Account Number: 10904

 Submitted: 11/12/2004 09:40
 Reported: 11/24/2004 at 13:31
 Discard: 12/25/2004

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

LEAM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	3,000.	250.	ug/l	5
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	37.	0.5	ug/l	1
05401	Benzene	71-43-2	5.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	6.	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	11/16/2004 01:26	K. Robert Caulfeild-James	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/22/2004 22:12	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/16/2004 01:26	K. Robert Caulfeild-James	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/22/2004 22:12	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4404024

 MW-3-W-041110 Grab Water
 Facility# 94612 Job# 386473 MTI# 61D-1996 GRD
 3616 San Leandro-Oakland T0600100333 MW-3
 Collected: 11/10/2004 11:38 by FT

Account Number: 10904

 Submitted: 11/12/2004 09:40
 Reported: 11/24/2004 at 13:31
 Discard: 12/25/2004

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

LEAM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,500.	250.	ug/l	5
	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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	780.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	27.	0.5	ug/l	1
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05407	Toluene	108-88-3	0.6	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	0.5	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	1.	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	11/16/2004 01:57	K. Robert Caulfeild-James	5
06609	TPH-DRO CALUFT(Waters)	CALUFT-DRO/8015B, Modified	1	11/15/2004 17:51	Tracy A Cole	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/22/2004 22:33	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/16/2004 01:57	K. Robert Caulfeild-James	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/22/2004 22:33	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	11/15/2004 00:30	Eryn E Landis	1



Analysis Report

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

Lancaster Laboratories Sample No. WW 4404025

MW-4-W-041110 Grab Water
Facility# 94612 Job# 386473 MTI# 61D-1996 GRD
3616 San Leandro-Oakland T0600100333 MW-4
Collected: 11/10/2004 10:57 by FT

Account Number: 10904

Submitted: 11/12/2004 09:40
Reported: 11/24/2004 at 13:31
Discard: 12/25/2004

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

LEAM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters 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.	n.a.	52.	50.	ug/l	1
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	1	11/15/2004 20:21	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/22/2004 23:16	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/15/2004 20:21	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/22/2004 23:16	Dawn M Harle	n.a.

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 11/24/04 at 01:31 PM

Group Number: 920596

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: 043180005A TPH-DRO CALUFT (Waters)	N.D.	50.	4404024 ug/l	91	91	61-126	0	20
Batch number: 04320A16A TPH-GRO - Waters	N.D.	50.	4404022-4404025 ug/l	88	91	70-130	3	30
Batch number: Z043251AA Methyl Tertiary Butyl Ether	N.D.	0.5	4404022 ug/l	97		77-127		
Benzene	N.D.	0.5	ug/l	92		85-117		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		83-113		
Batch number: Z043271AA Methyl Tertiary Butyl Ether	N.D.	0.5	4404023-4404025 ug/l	98		77-127		
Benzene	N.D.	0.5	ug/l	102		85-117		
Toluene	N.D.	0.5	ug/l	104		85-115		
Ethylbenzene	N.D.	0.5	ug/l	107		82-119		
Xylene (Total)	N.D.	0.5	ug/l	108		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: 04320A16A TPH-GRO - Waters	100	104	63-154	4	30				
Batch number: Z043251AA Methyl Tertiary Butyl Ether	100	101	69-134	1	30				
Benzene	99	99	83-128	0	30				
Toluene	103	102	83-127	0	30				
Ethylbenzene	104	105	82-129	1	30				
Xylene (Total)	102	103	82-130	1	30				
Batch number: Z043271AA Methyl Tertiary Butyl Ether	102	103	69-134	1	30				
Benzene	109	110	83-128	1	30				
Toluene	111	109	83-127	1	30				
Ethylbenzene	114	113	82-129	1	30				
Xylene (Total)	114	111	82-130	3	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: 11/24/04 at 01:31 PM

Group Number: 920596

Surrogate Quality Control

 Analysis Name: TPH-DRO CALUFT(Waters)
 Batch number: 043180005A
 Orthoterphenyl

4404024	90
Blank	92
LCS	111
LCSD	109

Limits: 57-128

 Analysis Name: TPH-GRO - Waters
 Batch number: 04320A16A
 Trifluorotoluene-F

4404022	105
4404023	117
4404024	108
4404025	109
Blank	105
LCS	108
LCSD	109
MS	111
MSD	108

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: Z043251AA
 Dibromofluoromethane

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4404022	106	100	95	95
Blank	101	97	95	95
LCS	102	99	96	99
MS	105	99	96	99
MSD	105	100	95	99

Limits: 81-120

82-112

85-112

83-113

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: Z043271AA
 Dibromofluoromethane

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4404023	97	93	100	99
4404024	98	95	98	98
4404025	98	93	100	94
Blank	95	92	100	96
LCS	95	94	101	98
MS	99	96	100	100
MSD	98	96	100	99

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.

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 11/24/04 at 01:31 PM

Group Number: 920596

*- 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.

Explanation of Symbols and Abbreviations

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

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result is \geq 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	Inorganic Qualifiers
A TIC is a possible aldol-condensation product	B Value is $<$ CRDL, but \geq IDL
B Analyte was also detected in the blank	E Estimated due to interference
C Pesticide result confirmed by GC/MS	M Duplicate injection precision not met
D Compound quantitated on a diluted sample	N Spike sample not within control limits
E Concentration exceeds the calibration range of the instrument	S Method of standard additions (MSA) used for calculation
N Presumptive evidence of a compound (TICs only)	U Compound was not detected
P Concentration difference between primary and confirmation columns $>$ 25%	W Post digestion spike out of control limits
U Compound was not detected	* Duplicate analysis not within control limits
X,Y,Z Defined in case narrative	+ 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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