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

RO 56

November 12, 2003

ChevronTexaco

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

Re: Chevron Service Station # 211283

Address: 3810 Broadway, Oakland, CA

I have reviewed the attached routine groundwater monitoring report dated October 28, 2003.

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

Karen Streich
Project Manager

Enclosure: Report

RO 56

GETTLER-RYAN INC.

TRANSMITTAL

October 28, 2003
G-R #386956

TO: Mr. Robert Foss
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

Alameda County
NOV 17 2003
Environmental Health

RE: Former Texaco Service Station
3810 Broadway
Oakland, California
(Site #211283)

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 24, 2003	Groundwater Monitoring and Sampling Report Third Quarter - Event of September 22, 2003

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***November 11, 2003,*** at which time the final report will be distributed to the following:

cc: Mr. Don Hwang, Alameda County Health Care Services Agency, Environmental Protection Div., 1131 Harbor Bay Pkwy., Suite 250, Alameda, CA 94502-6577
Mr. Joe Zadik, 8255 San Leandro Street, Oakland, CA 94621

Enclosures

Trans/211283-ks

GETTLER-RYAN INC.

October 24, 2003
G-R Job #386956

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: **Third Quarter Event of September 22, 2003**
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
3810 Broadway
Oakland, California
(Site #211283)

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,

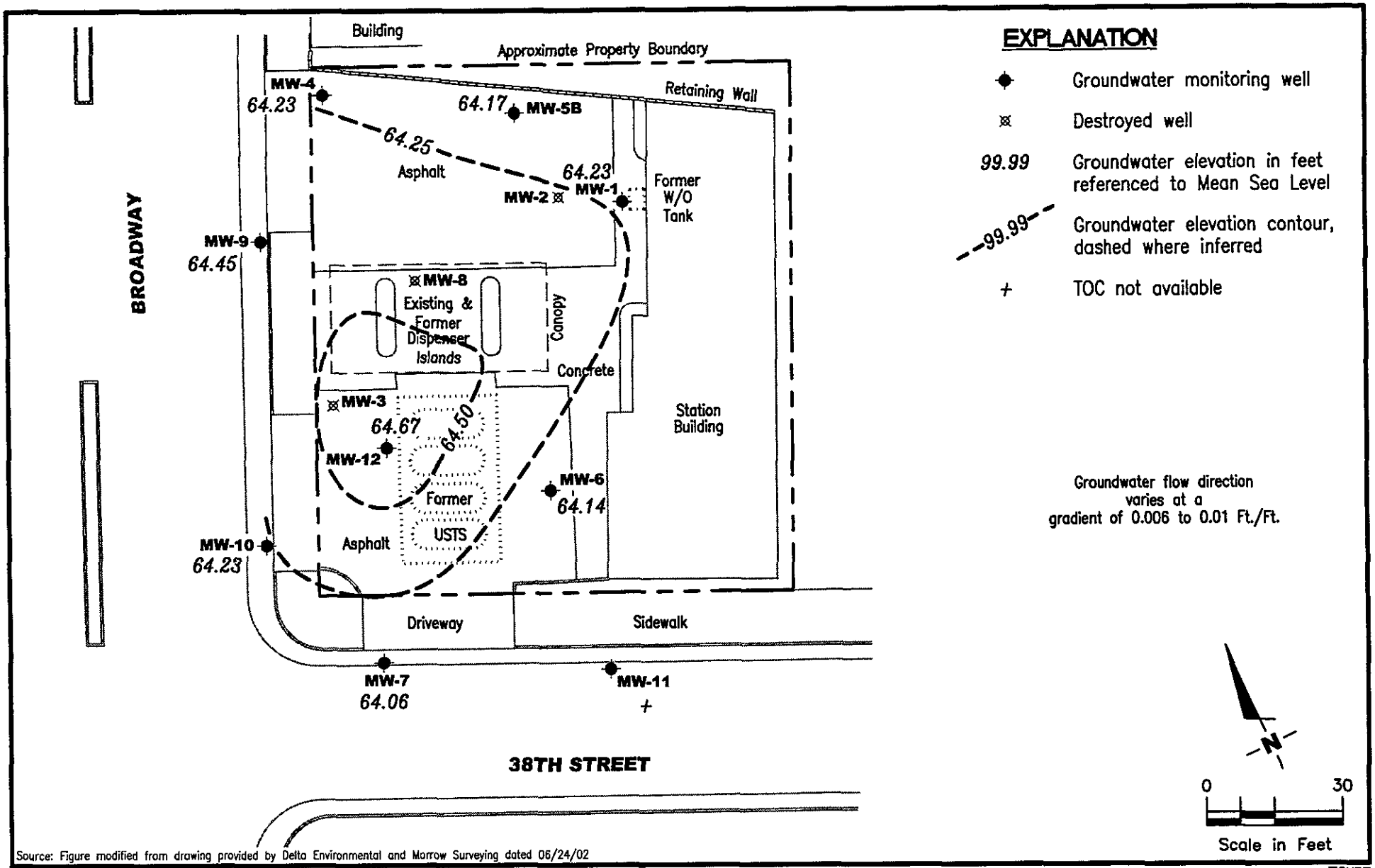
Deanna L. Harding
-FOR-
Project Coordinator

Robert C. Mallory
Registered Geologist No. 7285

REGISTERED GEOLOGIST
ROBERT C. MALLORY
No. 7285
Exp. 01/04
STATE OF CALIFORNIA

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements
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



Source: Figure modified from drawing provided by Delta Environmental and Morrow Surveying dated 06/24/02

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

POTENTIOMETRIC MAP
Former Texaco Service Station
3810 Broadway
Oakland, California (Site #211283)

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386956		September 22, 2003	

FILE NAME: P:\ENVIRO\TEXACO\211283\Q03-211283.DWG | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-1												
86.69	06/28/96	21.77	64.92	--	<50	<100	<0.5	<1.0	<1.0	<2.0	--	--
	10/10/96	23.26	63.43	--	<400	520	9.2	53	17	70	22	16[1]
	11/07/96	23.27	63.42	--	--	--	--	--	--	--	--	--
	12/18/97	19.70	66.99	--	<50	2,200	<3.0	<3.0	<3.0	<3.0	<200	--
	04/06/98	16.88	69.81	--	<50	1,600	16.4	0.8	<0.5	<0.5	38.3	--
	06/18/98	19.78	66.91	--	280	330	7.8	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	21.71	64.98	--	150	<50	1.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	22.15	64.54	--	130	130	2.3	0.90	<0.5	<0.5	110	13
	03/24/99	19.55	67.14	--	305	1,520	11.7	<2.50	<2.50	<2.50	21.6	<25.0
	06/25/99	21.60	65.09	--	207	231	5.29	<0.500	<0.500	<0.500	3.94	1.01
	09/24/99	22.58	64.11	--	71.7	58.6	6.03	<0.500	<0.500	<0.500	3.70	--
	12/29/99	22.81	63.88	--	345	117	4.26	<0.500	<0.500	1.97	26.2	<0.500
	03/21/00	19.00	67.69	--	319	834	<0.500	<0.500	<0.500	<0.500	21.5	--
	07/26/00	21.50	65.19	--	125	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	09/06/00	21.90	64.79	--	192	88.1	15.60	<0.500	<0.500	<0.500	--	--
86.92	11/29/00	22.05	64.87	--	331	<50.0	3.52	<0.500	<0.500	<0.500	--	--
	03/06/01	19.79	67.13	--	--	--	--	--	--	--	--	--
	03/23/01	20.15	66.77	--	--[5]	204	10.7	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	21.78	65.14	--	330	<50	<0.50	<0.50	<0.50	<0.50	--	0.87
	09/05/01[6]	24.37	62.55	--	400	74	<0.50	0.63	<0.50	2.7	--	<5.0
	12/20/01[6]	20.25	66.67	--	530	59	1.7	<0.50	<0.50	<0.50	--	<5.0
86.69	06/25/02	21.64	65.05	0.00	490[9]	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	22.44	64.25	0.00	180	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	21.49	65.20	0.00	320	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	03/20/03	20.92	65.77	0.00	UNABLE TO SAMPLE - BEND IN WELL				--	--	--	--
	06/23/03[10]	21.34	65.35	0.00	310	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
	09/22/03[10,11]	**22.46**	**64.23**	**0.00**	**150**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-2												
85.83	06/28/96	22.10	63.73	1.35	--	--	--	--	--	--	--	--
	10/10/96	22.36	63.47	--	1,800	99,000	4,100	9,400	2,300	9,900	390	<25[1]
	11/07/96	22.39	63.45**	0.01	--	--	--	--	--	--	--	--
	12/18/97	20.19	65.64	--	4,700	24,000	600	1,800	750	2,400	<2,000	--
	04/06/98	18.00	67.83	--	9.5	20,100	252	448	430	1,410	<200	--
	06/18/98	19.63	66.20	--	5,200	20,000	240	370	270	790	<50	--
	08/31/98	21.01	64.82	--	19,000	72,000	270	990	630	1,700	<125	--
	12/21/98	21.31	64.52	--	13,000	290	8.7	18	9.7	38	10	29
	03/24/99	19.18	66.65	--	5,590	80,400	651	1,860	1,120	3,730	<40.0	<100
	06/25/99	20.78	65.05	--	12,100	34,700	504	1,300	716	2,160	<40.0	--
	09/24/99	21.82	64.01	--	108	6,510	1,030	350	183	680	<50.0	--
	12/29/99	22.17	63.90**	0.30	--	--	--	--	--	--	--	--
	01/07/00	22.84	63.30**	0.39	--	--	--	--	--	--	--	--
--[3]	03/21/00	18.19	--	--	41,100	54,100	1,260	3,320	2,180	8,200	<1,250	--
	DESTROYED											
MW-3												
83.18	06/28/96	19.04	64.14	--	--	--	--	--	--	--	--	--
	10/10/96	19.51	63.67	--	1,200	110,000	6,600	16,000	2,200	12,000	<250	--
	11/07/96	19.40	63.78	--	--	--	--	--	--	--	--	--
	12/18/97	18.79	64.39	--	6,100,000	180,000	1,500	16,000	4,600	23,000	<3,000	--
	04/06/98	16.58	66.64	0.05	--	--	--	--	--	--	--	--
	06/18/98	--	--	>2.0[2]	--	--	--	--	--	--	--	--
	08/31/98	19.56	63.68	0.07	--	--	--	--	--	--	--	--
	12/21/98	20.23	65.13	2.73	--	--	--	--	--	--	--	--
	03/24/99	16.76	67.11	0.86	--	--	--	--	--	--	--	--
	06/25/99	18.47	64.95	0.30	--	--	--	--	--	--	--	--
	09/24/99	19.43	63.81	0.08	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)
3810 Broadway
Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-3	12/29/99	19.25	63.96	0.04	--	--	--	--	--	--	--	--
(cont)	01/07/00	19.87	63.37	0.07	--	--	--	--	--	--	--	--
	DESTROYED											
MW-4												
83.31	06/28/96	18.83	64.48	--	<50	<100	<0.5	<1.0	<1.0	<2.0	--	--
	10/10/96	19.84	63.47	--	<50	650	3.9	65	22	120	<5.0	--
	11/07/96	19.84	63.47	--	--	--	--	--	--	--	--	--
	12/18/97	17.77	65.54	--	2,000	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	04/06/98	15.45	67.86	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	06/18/98	16.89	66.42	--	53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	18.48	64.83	--	60	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	18.80	64.51	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	03/24/99	16.70	66.61	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	06/25/99	18.16	65.15	--	128	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	09/24/99	19.12	64.19	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	12/29/99	19.08	64.23	--	169	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
	03/21/00	16.10	67.21	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	07/26/00	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	09/06/00	18.52	64.79	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
83.63	11/29/00	18.75	64.88	--	183	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	17.81	65.82	--	50.9	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	18.55	65.08	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	19.10	64.53	--	710	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
	12/20/01[6]	17.55	66.08	--	460	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
83.31	06/25/02	18.39	64.92	0.00	250	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	19.16	64.15	0.00	160	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	18.14	65.17	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	03/20/03	17.76	65.55	0.00	180	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	06/23/03[10]	18.13	65.18	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
	09/22/03[10,11]	**19.08**	**64.23**	**0.00**	**110**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-5												
85.41	10/10/96	21.93	63.48	--	<50	1,800	34	4.7	11	44	21	5.0[1]
	11/07/96	21.96	63.45	--	--	--	--	--	--	--	--	--
	12/18/97	19.81	65.60	--	<50	1,200	15	<1.0	15	<1.0	72	--
	04/06/98	17.43	67.98	--	<50	1,000	126	0.5	0.8	1.5	<30	--
	06/18/98	19.15	66.26	--	100	110	6.9	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	20.46	64.95	--	120	480	5.3	<2.5	<2.5	<2.5	<12	--
	12/21/98	20.91	64.50	--	100	270	16	2.9	1.3	<1.0	34	<2.0
	03/24/99	18.74	66.67	--	93.3	143	2.80	<0.500	0.749	<0.500	<2.00	<5.00
	06/25/99	20.31	65.10	--	125	847	6.61	<0.500	0.611	<0.500	2.69	<2.00
	09/24/99	21.36	64.05	--	94.0	563	6.00	<2.50	<2.50	<2.50	25.1	--
	12/29/99	21.41	64.00	--	173	896	16.6	1.48	8.92	2.67	61.1	<0.500
	03/21/00	18.13	67.28	--	158	858	53.7	<1.00	21.4	8.00	11.6	--
	07/26/00	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	09/06/00	20.33	65.08	--	231	670	153	<2.50	7.87	<2.50	--	--
85.13	11/29/00	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	03/06/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	06/19/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	09/05/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	12/02/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	NOT MONITORED/SAMPLED											
MW-5B												
85.36	06/25/02[7]	20.48	64.88	0.00	320	660	89	1.9	39	11	130	--
	09/18/02	21.18	64.18	0.00	480	1,100	220	1.2	19	<1.5	35	--
	12/19/02	20.36	65.00	0.00	330	<50	<0.50	<0.50	<0.50	<1.5	190	--
	03/20/03	INACCESSIBLE - VEHICLE OVER WELL				--	--	--	--	--	--	--
	06/23/03[10]	20.18	65.18	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	--	290
	09/22/03[10,11]	**21.19**	**64.17**	**0.00**	**200**	**91**	**19**	**<0.5**	**3**	**<0.5**	**--**	**260**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)
3810 Broadway
Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-6												
86.09	10/10/96	22.44	63.65	--	500	45,000	8,300	2,900	810	3,100	190	40[1]
	11/07/96	22.60	63.49	--	--	--	--	--	--	--	--	--
	12/18/97	22.28	63.81	--	1,900	60,000	12,000	9,800	1,800	8,600	<2,000	--
	04/06/98	19.90	66.19	--	<50	30,500	5,950	3,720	952	3,750	<1,000	--
	06/18/98	20.49	65.60	--	1,100	23,000	2,600	540	410	1,300	<250	--
	08/31/98	21.05	65.04	--	1,800	17,000	3,400	460	530	1,800	<250	--
	12/21/98	21.74	64.35	--	930	7,900	1,900	510	280	730	150	2.6
	03/24/99	21.18	64.91	--	763	12,200	1,970	327	338	794	<40.0	<50.0
	06/25/99	21.34	64.75	--	1,050	14,800	2,040	1,080	406	1,430	<40.0	--
	09/24/99	22.28	63.81	--	1,720	17,200	2,810	1,330	489	2,340	<50.0	--
	12/29/99	24.96	61.13	--	1,480	14,700	2,790	974	469	1,720	<500	--
	03/21/00	18.70	67.39	--	1,120	20,000	4,160	962	719	2,330	<250	--
	07/26/00	INACCESSIBLE		--	--	--	--	--	--	--	--	--
	09/06/00	INACCESSIBLE		--	--	--	--	--	--	--	--	--
86.48	11/29/00	21.30	65.18	--	2,060	22,800	4,120	2,010	872	3,180	--	--
	03/06/01	19.05	67.43	--	2,220	32,100	3,760	4,590	1,160	5,360	--	--
	06/19/01[6]	21.11	65.37	--	<1,500	40,000	2,800	6,000	1,200	5,300	--	<25
	09/05/01[6]	21.37	65.11	--	<1,000	18,000	3,800	800	730	1,400	--	<200
	12/20/01[6]	19.80	66.68	--	<1,300	29,000	2,600	3,700	1,100	4,100	--	<100
86.09	06/25/02	21.13	64.96	0.00	2,500	21,000	2,200	1,800	850	2,100	<100	--
	09/18/02	22.00	64.09	0.00	1,300	13,000	1,700	480	610	970	110	--
	12/19/02	20.98	65.11	0.00	2,700	20,000	2,900	620	770	2,100	<20	--
	03/20/03	20.23	65.86	0.00	2,600	23,000	1,500	2,200	920	3,400	<100	--
	06/23/03[10]	20.96	65.13	0.00	2,400	21,000	2,000	1,400	890	2,500	--	6
	09/22/03[10,11]	**21.95**	**64.14**	**0.00**	**1,800**	**7,400**	**920**	**220**	**360**	**580**	**--**	**5**
MW-7												
84.11	10/10/96	20.78	63.33	--	<50	<50	0.6	<0.5	<0.5	<0.5	<5.0	--
	11/07/96	20.80	63.31	--	--	--	--	--	--	--	--	--
	12/18/97	17.27	66.84	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-7	04/06/98	15.91	68.20	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
(cont)	06/18/98	17.95	66.16	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	19.40	64.71	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	19.75	64.36	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	03/24/99	17.54	66.57	--	51.3	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	06/25/99	19.22	64.89	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	09/24/99	20.18	63.93	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	12/29/99	20.15	63.96	--	99.0	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
	03/21/00	16.35	67.76	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	07/26/00	18.99	65.12	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	09/06/00	19.49	64.62	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
84.44	11/29/00	19.52	64.92	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	17.15	67.29	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	19.30	65.14	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	20.22	64.22	--	<50	<50	0.64	0.84	0.94	5.2	--	<5.0
	12/20/01[6]	17.85	66.59	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
84.11	06/25/02	19.30	64.81	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	20.10	64.01	0.00	170	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	18.73	65.38	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	03/20/03	18.86	65.25	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	06/23/03[10]	19.00	65.11	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
	09/22/03[10,11]	**20.05**	**64.06**	**0.00**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**
MW-8												
84.01	10/10/96	20.82	63.19	--	110	17,000	1,300	1,200	64	1,300	110	<5.0[1]
	11/07/96	20.44	63.57	--	--	--	--	--	--	--	--	--
	12/18/97	19.36	64.65	--	630	15,000	3,600	1,800	410	930	<600	--
	04/06/98	16.19	67.82	--	<50	32,300	8,230	5,900	718	2,120	<1,000	--
	06/18/98	17.75	66.26	--	<50	74,000	5,400	4,500	700	2,200	2,400	--
	08/31/98	INACCESSIBLE		--	--	--	--	--	--	--	--	--
	12/21/98	19.48	64.53	--	1,200	9,600	2,600	410	220	300	700	<2.0

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)
3810 Broadway
Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-8	03/24/99	17.44	66.57	--	2,890	86,100	9,890	11,700	1,650	7,130	<200	<250
(cont)	06/25/99	20.69	63.40**	0.10	--	--	--	--	--	--	--	--
	07/01/99	20.45	65.07**	1.89	--	--	--	--	--	--	--	--
	09/24/99	20.98	64.25**	1.53	--	--	--	--	--	--	--	--
	12/29/99	20.25	63.97**	0.26	--	--	--	--	--	--	--	--
	01/07/00	21.00	63.33**	0.40	--	--	--	--	--	--	--	--
	DESTROYED											
MW-9												
82.17	10/10/96	18.62	63.55	--	520	80	2.5	13	2.2	13	<5.0	--
	11/07/96	63.53	18.64	--	--	--	--	--	--	--	--	--
	12/18/97	16.42	65.75	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	04/06/98	14.00	68.17	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	06/18/98	15.33	66.84	--	100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	17.14	65.03	--	57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	17.40	64.77	--	71	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	03/24/99	16.22	65.95	--	84.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	06/25/99	16.90	65.27	--	92.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	09/24/99	17.89	64.28	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	12/29/99	18.01	64.16	--	52.8	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
	03/21/00	14.80	67.37	--	72.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	07/26/00	17.17	65.00	--	83.6	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	09/06/00	17.95	64.22	--	74.3	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
82.52	11/29/00	18.10	64.42	--	96.2	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	16.75	65.77	--	94.2	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	17.83	64.69	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	17.98	64.54	--	<50	<50	<0.50	<0.50	<0.50	1.6	--	<5.0
	12/20/01[6]	16.85	65.67	--	84	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
82.17	06/25/02	17.12	65.05	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	17.76	64.41	0.00	170	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	16.83	65.34	0.00	73	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211283)
3810 Broadway
Oakland, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-9	03/20/03	16.61	65.56	0.00	87	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
(cont)	06/23/03[10]	17.14	65.03	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	0.7
	09/22/03[10,11]	**17.72**	**64.45**	**0.00**	**66**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**0.7**
MW-10												
81.83	10/10/96	18.40	63.43	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	11/07/96	18.43	63.40	--	--	--	--	--	--	--	--	--
	12/18/97	16.18	65.65	--	<50	350	6.9	0.87	0.88	0.77	<30	--
	04/06/98	14.39	67.44	--	<50	2,300	224	168	81.4	253	<30	--
	06/18/98	15.11	66.72	--	320	7,200	310	210	83	280	<0.5	--
	08/31/98	17.03	64.80	--	120	460	51	8.2	5.1	10	<5.0	--
	12/21/98	17.32	64.51	--	79	120	5.5	<1.0	<1.0	<1.0	8.7	<2.0
	03/24/99	15.25	66.58	--	923	1,330	85.9	42.9	29.7	95.2	20.4	<25.0
	06/25/99	16.82	65.01	--	167	1,130	115	32.6	17.2	36.3	<4.00	--
	09/24/99	17.75	64.08	--	76.7	382	20.0	<1.00	2.21	1.37	8.83	--
	12/29/99	18.13	63.70	--	107	114	9.03	<0.500	0.531	<0.500	<5.00	--
	03/21/00	14.22	67.61	--	194	1,270	86.3	52.3	38.1	102	19.5	--
	07/26/00	16.61	65.22	--	192	562	74.8	7.51	24.3	14.8	13.3	<1.00[4]
	09/06/00	17.08	64.75	--	205	606	93.4	5.36	16.7	38.9	--	--
82.16	11/29/00	16.90	65.26	--	258	583	40.0	1.46	4.69	15.8	--	--
	03/06/01	14.80	67.36	--	199	837	34.2	26.4	20.8	27.5	--	--
	06/19/01[6]	16.85	65.31	--	<50	400	47	2.6	8.8	17	--	0.60
	09/05/01[6]	17.87	64.29	--	<100	230	20	<0.50	1.2	5.3	--	<5.0
	12/20/01[6]	15.54	66.62	--	110	300	13	2.5	1.7	4.6	--	<5.0
81.83	06/25/02	16.93	64.90	0.00	180	810	180	3.2	17	8.0	<2.5	--
	09/18/02	17.68	64.15	0.00	200	260	24	<2.0	2.5	5.0	2.9	--
	12/19/02	16.36	65.47	0.00	86	360	25	0.60	<0.50	1.5	<5.0	--
	03/20/03	16.32	65.51	0.00	200	620	21	5.3	6.0	13	<10	--
	06/23/03[10]	16.57	65.26	0.00	290	1,500	170	23	40	93	--	0.7
	09/22/03[10,11]	**17.60**	**64.23**	**0.00**	**180**	**480**	**48**	**3**	**7**	**17**	**--**	**0.8**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-11												
	08/08/00	25.61	--	--	--	--	--	--	--	--	--	--
	08/16/00	25.50	--	--	56.80	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	09/06/00	25.90	--	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
90.63	11/29/00	25.80	64.83	--	63.8	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	23.32	67.31	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	25.57	65.06	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	26.42	64.21	--	<50	<50	<0.50	<0.50	<0.50	0.68	--	<5.0
	12/20/01[6]	24.27	66.36	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
--[8]	06/25/02	25.51	--[8]	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	26.31	--[8]	0.00	80	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	25.08	--[8]	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	03/20/03	24.87	--[8]	0.00	<50	<50	<0.50	0.51	<0.50	<1.5	<2.5	--
	06/23/03[10]	25.21	--[8]	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
	09/22/03[10,11]	**26.26**	**--[8]**	**0.00**	**52**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**1**
MW-12												
84.19	06/25/02[7]	18.65	65.54	0.00	410	1,000	340	8.2	16	8.3	11	--
	09/18/02	19.67	64.52	0.00	230	130	52	<0.50	<0.50	<1.5	9.8	--
	12/19/02	18.67	65.52	0.00	450	<50	11	<0.50	<0.50	<1.5	<2.5	--
	03/20/03	17.97	66.22	0.00	300	280	120	1.9	11	<1.5	2.6	--
	06/23/03[10]	18.27	65.92	0.00	400	400	130	4	1	0.7	--	14
	09/22/03[10,11]	**19.52**	**64.67**	**0.00**	**270**	**<50**	**9**	**<0.5**	**<0.5**	**<0.5**	**--**	**9**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
TRIP BLANK												
QA	06/25/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	03/20/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	06/23/03[10]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
	09/22/03[10]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 25, 2002, were compiled from reports prepared by Toxichem Management Systems, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
SPH = Separate-phase hydrocarbons
SPHT = Separate-phase hydrocarbon thickness
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
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed June 24, 2002, by Morrow Surveying, and are based on City of Oakland Benchmark.

** GWE corrected for the presence of SPH; correction factor = [(TOC - DTW)+(0.80 x SPHT)].

1 MTBE confirmed by EPA Method 8240.
2 Free product could not be accurately measured.
3 TOC altered.
4 Analyzed outside EPA recommended hold time.
5 Sample containers broken during transport to laboratory.
6 TPH-G and BTEX analyzed by EPA Method 8260.
7 Well development performed.
8 MW-11 was inaccessible during the re-surveying. TOC was not measured.
9 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
10 BTEX analyzed by EPA Method 8260.
11 Ethanol was reported as <50 ppb.

Table 2
Field Measurements
Former Texaco Service Station (Site #211283)
3810 Broadway
Oakland, California

WELL ID	DATE	D.O. Before Purging (mg/L)	ORP Before Purging (mV)	D.O. Mid-Purging (mg/L)	ORP Mid-Purging (mV)	D.O. After Purging (mg/L)	ORP After Purging (mV)
MW-2	09/24/99	1.00	--	--	--	0.80	--
	12/29/99	2.60	--	--	--	--	--
	03/21/00	3.30	--	--	--	3.60	--
MW-6	09/24/99	1.00	--	--	--	1.20	--
	12/29/99	1.30	--	--	--	1.50	--
	03/21/00	3.00	--	--	--	4.30	--
	11/29/00	2.00	--	--	--	1.80	--
	03/06/01	3.70	--	--	--	4.00	--
	06/19/01	3.00	--	--	--	3.40	--
	09/05/01	10.40	--	--	--	10.80	--
	12/20/01	1.30	--	--	--	1.50	--
	06/25/02	1.00	--	0.60	--	0.40	--
	09/18/02	0.60	58	0.90	69	1.00	72
	12/19/02	1.20	71	--	--	1.10	79
	03/20/03	0.40	-93	--	--	1.60	-87
	06/23/03	0.90	64	--	--	1.20	78
	09/22/03	**1.10**	**70**	**--**	**--**	**1.30**	**76**
MW-7	09/24/99	1.40	--	--	--	1.60	--
	12/29/99	2.30	--	--	--	1.80	--
	03/21/00	5.80	--	--	--	9.00	--
	07/26/00	6.00	--	--	--	6.60	--
	09/06/00	4.30	--	--	--	5.00	--
	11/29/00	4.00	--	--	--	3.70	--
	03/06/01	4.70	--	--	--	5.10	--
	06/19/01	3.80	--	--	--	4.20	--
	09/05/01	6.70	--	--	--	7.10	--
	12/20/01	4.90	--	--	--	5.00	--
	06/25/02	1.00	--	1.40	--	1.30	--
	09/18/02	1.80	112	1.90	98	2.10	102
	12/19/02	1.30	121	--	--	1.60	110
	03/20/03	2.60	129	--	--	2.70	152
	06/23/03	1.70	122	--	--	1.90	140
	09/22/03	**1.40**	**92**	**--**	**--**	**1.70**	**124**
MW-9	09/24/99	1.00	--	--	--	1.20	--
	12/29/99	3.30	--	--	--	2.70	--
	03/21/00	3.20	--	--	--	7.30	--
	07/26/00	3.60	--	--	--	1.80	--
	09/06/00	3.80	--	--	--	4.00	--
	11/29/00	2.00	--	--	--	2.00	--
	03/06/01	4.00	--	--	--	4.90	--
	06/19/01	3.40	--	--	--	4.00	--
	09/05/01	2.70	--	--	--	2.00	--

Table 2

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O. Before Purging (mg/L)	ORP Before Purging (mV)	D.O. Mid-Purging (mg/L)	ORP Mid-Purging (mV)	D.O. After Purging (mg/L)	ORP After Purging (mV)
MW-9	12/20/01	2.20	--	--	--	2.20	--
(cont)	06/25/02	0.90	--	1.00	--	1.20	--
	09/18/02	1.40	138	1.00	110	0.90	95
	12/19/02	1.80	126	--	--	1.10	98
	03/20/03	0.10	206	--	--	1.10	193
	06/23/03	1.20	146	--	--	1.00	138
	09/22/03	**1.10**	**126**	--	--	**1.00**	**130**

EXPLANATIONS:

Dissolved oxygen concentrations prior to June 25, 2002, were compiled from reports prepared by Toxichem Management Systems, Inc.

D.O. = Dissolved Oxygen
mg/L = milligrams per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts
-- = Not Measured

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 Chevron Products 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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/07 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-1 Date Monitored: 9/22/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 19.93 ft.
Depth to Water 12.46 ft.
7.47 xVF 0.17 = 1.27 x3 (case volume) = Estimated Purge Volume: 4 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 PIB ✓
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): 1315 Weather Conditions: Clear
Sample Time/Date: 1350 9/22/07 Water Color: grey-brn/green Odor: yes
Purging Flow Rate: ~1 gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1319	1.5	7.31	379	22.4	Pre: ✓	Pre: ✓
1322	3	7.22	360	22.7		
1325	4	7.18	366	22.6		
					Post: ✓	Post: ✓

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)/ ETHANOL(8260)
MW-1	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Bent cap well casing - purged w Suction Pump w/check valve made from Pin Bailer - Took 2 Pin Barrels to monitor & Sample This Well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/07 (inclusive)
City: Oakland, CA Sampler: GK

Well ID MW-4 Date Monitored: 9/22/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.60 ft.
Depth to Water 19.08 ft.

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

9.52 xVF 0.17 = 1.62 x3 (case volume) = Estimated Purge Volume: 5 gal.

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

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

Time Started: (2400 hrs)
Time 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): 0845 Weather Conditions: ~~Clear~~ Clear
Sample Time/Date: 0920 / 9/22/07 Water Color: Clear Odor: No
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0856	2	7.96	400	20.3	Pre: ✓	Pre: ✓
0902	4	7.33	423	20.1		
0904	5	7.29	418	20.2		
					Post: ✓	Post: ✓

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/03 (inclusive)
City: Oakland, CA Sampler: G.A

Well ID MW-5B Date Monitored: 9/22/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 30.44 ft.
Depth to Water 21.19 ft.

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

9.25 xVF 0.17 = 1.57 x3 (case volume) = Estimated Purge Volume: 4.5 gal.

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

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

Time Started: (2400 hrs)
Time 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): 0722 Weather Conditions: Clear
Sample Time/Date: 0755 / 9/22/03 Water Color: Clear Odor: No
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0730	1.5	7.04	904	20.8	Pre: ✓	Pre: ✓
0734	3	7.02	918	20.8		
0741	4.5	7.01	923	20.8		
					Post: ✓	Post: ✓

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5B	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
MW-5D	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/07 (inclusive)
City: Oakland, CA Sampler: C.L.

Well ID MW-6 Date Monitored: 9/22/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.10 ft.
Depth to Water 21.95 ft.

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

6.15 xVF 0.17 = 1.05 x3 (case volume) = Estimated Purge Volume: 3 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): 0935 Weather Conditions: Clear
Sample Time/Date: 1015 / 9/22/07 Water Color: grey Odor: Y
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0945	1	6.67	999	20.5	Pre: 1.1	Pre: 070
0951	2	6.74	1003	20.4		
0956	3	6.77	1011	20.4		
					Post: 1.3	Post: 076

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/03 (inclusive)
City: Oakland, CA Sampler: G. R

Well ID MW-7 Date Monitored: 9/22/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 33.48 ft.
Depth to Water 20.05 ft.

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

13.43 xVF 0.17 = 2.28 x3 (case volume) = Estimated Purge Volume: 7 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): 1025 Weather Conditions: Clear
Sample Time/Date: 1110 / 9/22/03 Water Color: Clear Odor: NO
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1040	2	7.54	493	20.8	Pre: 1.4	Pre: 092
1044	4	7.19	488	20.7		
1049	7	7.22	490	20.7		
					Post: 1.7	Post: 124

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/03 (inclusive)
City: Oakland, CA Sampler: C.A.

Well ID MW-9 Date Monitored: 9/22/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 34.12 ft.
Depth to Water 17.72 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

16.27 xVF 0.17 = 2.77 x3 (case volume) = Estimated Purge Volume: 8.5 gal.

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

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

Time Started: (2400 hrs)
Time 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): 1220 Weather Conditions: Clear
Sample Time/Date: 1300 9/22/03 Water Color: Clear Odor: No
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1228	3	7.28	710	20.8	Pre: 1.1	Pre: 126
1235	6	7.22	707	20.7		
1244	8.5	7.21	712	20.8		
					Post: 1.0	Post: 130

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
MW-9	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956

Site Address: 3810 Broadway Event Date: 9/22/02 (inclusive)

City: Oakland, CA Sampler: C. D.

Well ID MW-10 Date Monitored: 9/22/02 Well Condition: OK

Well Diameter 2 in.

Total Depth 33.14 ft.

Depth to Water 17.60 ft.

15.54 xVF 0.17 = 2.64 x3 (case volume) = Estimated Purge Volume: 8 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): 1125 Weather Conditions: Clear

Sample Time/Date: 1210 / 9/22/02 Water Color: Clear Odor: No

Purging Flow Rate: gpm. Sediment Description:

Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1136	3	7.24	704	20.8	Pre: ✓	Pre: ✓
1145	6	7.21	717	20.9		
1155	8	7.21	715	20.8		
					Post: ✓	Post: ✓

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
MW-10	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/03 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-11 Date Monitored: 9/22/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 39.52 ft.
Depth to Water 26.26 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

13.26 xVF 0.17 = 2.25 x3 (case volume) = Estimated Purge Volume: 7 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): 0630 Weather Conditions: Clear
Sample Time/Date: 0710 / 9/22/03 Water Color: Clear Odor: No
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0635	2	7.28	692	21.5	Pre: ✓	Pre: ✓
0646	4	7.20	690	21.5		
0655	7	7.21	690	21.4		
					Post: ✓	Post: ✓

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
MW-11	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/22/03 (inclusive)
City: Oakland, CA Sampler: GR

Well ID MW-12 Date Monitored: 9/22/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 29.65 ft.
Depth to Water 19.52 ft.

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

10.13 xVF 0.17 = 1.7 x3 (case volume) = Estimated Purge Volume: 5 gal.

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

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

Time Started: (2400 hrs)
Time 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): 0810 Weather Conditions: Clear
Sample Time/Date: 0835 / 9/22/03 Water Color: Clear Odor: No
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0814	2	7.25	871	20.6	Pre: ✓	Pre: ✓
0819	4	7.26	878	20.4		
0821	5	7.26	872	20.6		
					Post: ✓	Post: ✓

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
MW-12	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

092303-003

Acct. #: 10904 (#3) AP 9/24/03 For Lancaster Laboratories use only Sample #: 8 412595-604 SCR#: Gr # 868074

Facility #:	SS#211283 G-R#386956 Global ID#T0600101108
Site Address:	3810 BROADWAY, OAKLAND, CA
Chevron PM:	KS
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:	G. Rogers
Service Order #:	☐ Non SAR:

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air ☐	Potable ☐ NPDES ☐	Total Number of Containers	Preservation Codes: H	H					H	Analyses Requested: BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup ☐	8260 full scan	Oxygenates —	Lead 7420 ☐ 7421 ☐	Ethanol (8260)
QA	9/23/03	—				X			2								X						
MW-1		1350	X			X			8								X	X	X				X
MW-4		0920	X			X			8								X	X	X				X
MW-5B		0755	X			X			8								X	X	X				X
MW-6		1015	X			X			8								X	X	X				X
MW-7		1110	X			X			8								X	X	X				X
MW-9		1300	X			X			8								X	X	X				X
MW-10		1210	X			X			8								X	X	X				X
MW-11		0710	X			X			8								X	X	X				X
MW-12	↓	0835	X			X			8								X	X	X				X

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT (circled) 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

Relinquished by:	Date	Time	Received by:	Date	Time
	9/23/03	1145	Bernardo Arriaga	9/23/03	1145
Relinquished by: Bernardo Arriaga	9/23/03	1215	Airborne	9/23/03	
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx (Other) Airborne			Received by:	9/24/03	0900
Temperature Upon Receipt 2-6 C°			Custody Seals Intact? (Yes) No		

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583
925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 868074. Samples arrived at the laboratory on Wednesday, September 24, 2003. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-030922	NA	Water	4127595
MW-1-W-030922	Grab	Water	4127596
MW-4-W-030922	Grab	Water	4127597
MW-5B-W-030922	Grab	Water	4127598
MW-6-W-030922	Grab	Water	4127599
MW-7-W-030922	Grab	Water	4127600
MW-9-W-030922	Grab	Water	4127601
MW-10-W-030922	Grab	Water	4127602
MW-11-W-030922	Grab	Water	4127603
MW-12-W-030922	Grab	Water	4127604

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

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Elizabeth A. Smith
Senior Chemist

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127595

Collected: 09/22/2003 00:00 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

QA-T-030922 NA Water GRD
Facility# 211283 Job# 386956
3810 Broadway Oakland T0600101108 QA

3810Q

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/26/2003 07:19	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/27/2003 02:27	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/26/2003 07:19	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/27/2003 02:27	Elizabeth M Taylor	n.a.

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127596

Collected: 09/22/2003 13:50 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-1-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-1

38101

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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	150.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/27/2003 05:34	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/29/2003 13:51	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003 17:07	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2003 05:34	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/01/2003 17:07	Trent S Sprenkle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127597

Collected: 09/22/2003 09:20 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-4-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-4

38102

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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	110.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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	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	09/27/2003 06:05	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	Method CALUFT-DRO/8015B, Modified	1	09/29/2003 14:11	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 01:01	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2003 06:05	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 01:01	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127598

Collected:09/22/2003 07:55 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003
MW-5B-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-5B

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

38103

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	91.	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.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	200.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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	260.	2.	ug/l	4
05401	Benzene	71-43-2	19.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	3.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/26/2003 18:00	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/29/2003 14:30	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003 23:16	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003 23:42	Elizabeth M Taylor	4
01146	GC VOA Water Prep	SW-846 5030B	1	09/26/2003 18:00	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/01/2003 23:16	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127599

Collected:09/22/2003 10:15 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-6-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-6

38104

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	7,400.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	1,800.	52.	ug/l	2
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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
05401	Benzene	71-43-2	920.	5.	ug/l	10
05407	Toluene	108-88-3	220.	5.	ug/l	10
05415	Ethylbenzene	100-41-4	360.	5.	ug/l	10
06310	Xylene (Total)	1330-20-7	580.	5.	ug/l	10

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	09/27/2003 06:35	Linda C Pape	5
05553	TPH - DRO CA LUFT (Waters)	Method CALUFT-DRO/8015B, Modified	1	10/01/2003 22:05	Devin M Hetrick	2
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 00:09	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 00:35	Elizabeth M Taylor	10
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2003 06:35	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 00:09	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127600

Collected: 09/22/2003 11:10 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-7-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-7

38105

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.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/26/2003 20:32	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	10/01/2003 22:25	Devin M Hetrick	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 02:20	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/26/2003 20:32	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 02:20	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127601

Collected:09/22/2003 13:00 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-9-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-9

38106

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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	66.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.7	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/27/2003 07:06	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	10/01/2003 22:44	Devin M Hetrick	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 02:46	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2003 07:06	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 02:46	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127602

Collected: 09/22/2003 12:10 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003
MW-10-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-10

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

38107

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	480.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	180.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.8	0.5	ug/l	1
05401	Benzene	71-43-2	48.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	7.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	17.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/27/2003 07:36	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	10/01/2003 23:03	Devin M Hetrick	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 03:12	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2003 07:36	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 03:12	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127603

Collected:09/22/2003 07:10 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-11-W-030922 Grab Water

Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-11

38108

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.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	52.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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	1.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/26/2003 21:03	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	10/01/2003 23:23	Devin M Hetrick	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 03:38	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/26/2003 21:03	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 03:38	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 4127604

Collected: 09/22/2003 08:35 by GR

Account Number: 10904

Submitted: 09/24/2003 09:30
Reported: 10/04/2003 at 16:01
Discard: 11/04/2003
MW-12-W-030922 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway Oakland T0600101108 MW-12

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

38109

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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	270.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
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	9.	0.5	ug/l	1
05401	Benzene	71-43-2	9.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/27/2003 08:07	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/29/2003 17:05	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/02/2003 04:05	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2003 08:07	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 04:05	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/25/2003 08:15	Jessica Agosto	1

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 10/04/03 at 04:01 PM

Group Number: 868074

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 032670023A	Sample number(s): 4127596-4127604							
TPH - DRO CA LUFT (Waters)	N.D.	25.	ug/l	96	83	61-126	15	20
Batch number: 03268A16A	Sample number(s): 4127595,4127598							
TPH-GRO - Waters	N.D.	50.	ug/l	107	109	70-130	2	30
Batch number: 03268A16B	Sample number(s): 4127600,4127603							
TPH-GRO - Waters	N.D.	50.	ug/l	107	109	70-130	2	30
Batch number: 03269A16A	Sample number(s): 4127596-4127597,4127599,4127601-4127602,4127604							
TPH-GRO - Waters	N.D.	50.	ug/l	120	107	70-130	11	30
Batch number: P032692AA	Sample number(s): 4127595							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	100		85-117		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	101		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		84-120		
Batch number: P032741AA	Sample number(s): 4127596							
Ethanol	N.D.	50.	ug/l	112		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		77-127		
Benzene	N.D.	0.5	ug/l	106		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		
Batch number: P032743AA	Sample number(s): 4127597-4127604							
Ethanol	N.D.	50.	ug/l	100		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		77-127		
Benzene	N.D.	0.5	ug/l	94		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		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: 03268A16A	Sample number(s): 4127595,4127598								
TPH-GRO - Waters	114	110	63-154	4	30				
Batch number: 03268A16B	Sample number(s): 4127600,4127603								
TPH-GRO - Waters	114	110	63-154	4	30				
Batch number: 03269A16A	Sample number(s): 4127596-4127597,4127599,4127601-4127602,4127604								
TPH-GRO - Waters	113		63-154						
Batch number: P032692AA	Sample number(s): 4127595								
Methyl Tertiary Butyl Ether	98	97	69-134	0	30				
Benzene	106	106	83-128	0	30				
Toluene	107	106	83-127	2	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
Reported: 10/04/03 at 04:01 PM

Group Number: 868074

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
Ethylbenzene	107	104	82-129	3	30				
Xylene (Total)	107	106	82-130	2	30				
Batch number: P032741AA	Sample number(s): 4127596								
Ethanol	116	118	38-149	2	30				
Methyl Tertiary Butyl Ether	108	106	69-134	2	30				
Benzene	113	113	83-128	0	30				
Toluene	102	103	83-127	1	30				
Ethylbenzene	102	104	82-129	2	30				
Xylene (Total)	103	104	82-130	1	30				
Batch number: P032743AA	Sample number(s): 4127597-4127604								
Ethanol	107	104	38-149	3	30				
Methyl Tertiary Butyl Ether	97	97	69-134	0	30				
Benzene	102	102	83-128	0	30				
Toluene	104	104	83-127	0	30				
Ethylbenzene	105	104	82-129	1	30				
Xylene (Total)	104	104	82-130	0	30				

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Waters)
Batch number: 032670023A

	Orthoterphenyl
4127596	79
4127597	90
4127598	86
4127599	85
4127600	82
4127601	85
4127602	86
4127603	88
4127604	86
Blank	84
LCS	91
LCSD	89
Limits:	59-139

Analysis Name: TPH-GRO - Waters
Batch number: 03268A16A

	Trifluorotoluene-F
4127595	100
4127598	81
Blank	116
LCS	123
LCSD	109
MS	116
MSD	104

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 10/04/03 at 04:01 PM

Group Number: 868074

Surrogate Quality Control

Limits: 57-146

Analysis Name: TPH-GRO - Waters
Batch number: 03268A16B

	Trifluorotoluene-F
4127600	117
4127603	90
Blank	91
LCS	123
LCSD	109
MS	116
MSD	104
Limits:	57-146

Analysis Name: TPH-GRO - Waters
Batch number: 03269A16A

	Trifluorotoluene-F
4127596	108
4127597	114
4127599	127
4127601	103
4127602	116
4127604	114
Blank	94
LCS	85
LCSD	71
MS	99
Limits:	57-146

Analysis Name: BTEX+MTBE by 8260B
Batch number: P032692AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4127595	93	94	91	89
Blank	89	91	91	90
LCS	91	91	91	90
MS	91	92	91	90
MSD	92	92	90	89
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P032741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4127596	101	97	93	99
Blank	100	97	95	99
LCS	100	97	95	100
MS	102	97	94	101
MSD	101	96	94	101
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P032743AA

*- 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
Group Number: 868074
Reported: 10/04/03 at 04:01 PM

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4127597	99	96	99	96
4127598	100	100	99	98
4127599	98	94	102	102
4127600	99	98	99	97
4127601	98	94	99	98
4127602	99	96	100	98
4127603	99	98	99	97
4127604	100	97	100	96
Blank	99	96	99	97
LCS	98	95	100	99
MS	99	96	100	100
MSD	98	97	99	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.

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected
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 falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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