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

DH

August 8,, 2003

ChevronTexaco

Alameda County

AUG 1 ? 2003

Environmental Health

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 July 24, 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

GETTLER-RYAN INC.

TRANSMITTAL

July 24, 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
AUG 1 [illegible] 2003
Environmental Health

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	July 18, 2003	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 23, 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 ***August 7, 2003,*** at which time the final report will be distributed to the following:

cc: Mr. Barney M. Chan, 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

LETTER

Trans/211283-ks

GETTLER-RYAN INC.

July 18, 2003
G-R Job #386956

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

RE: Second Quarter Event of June 23, 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.

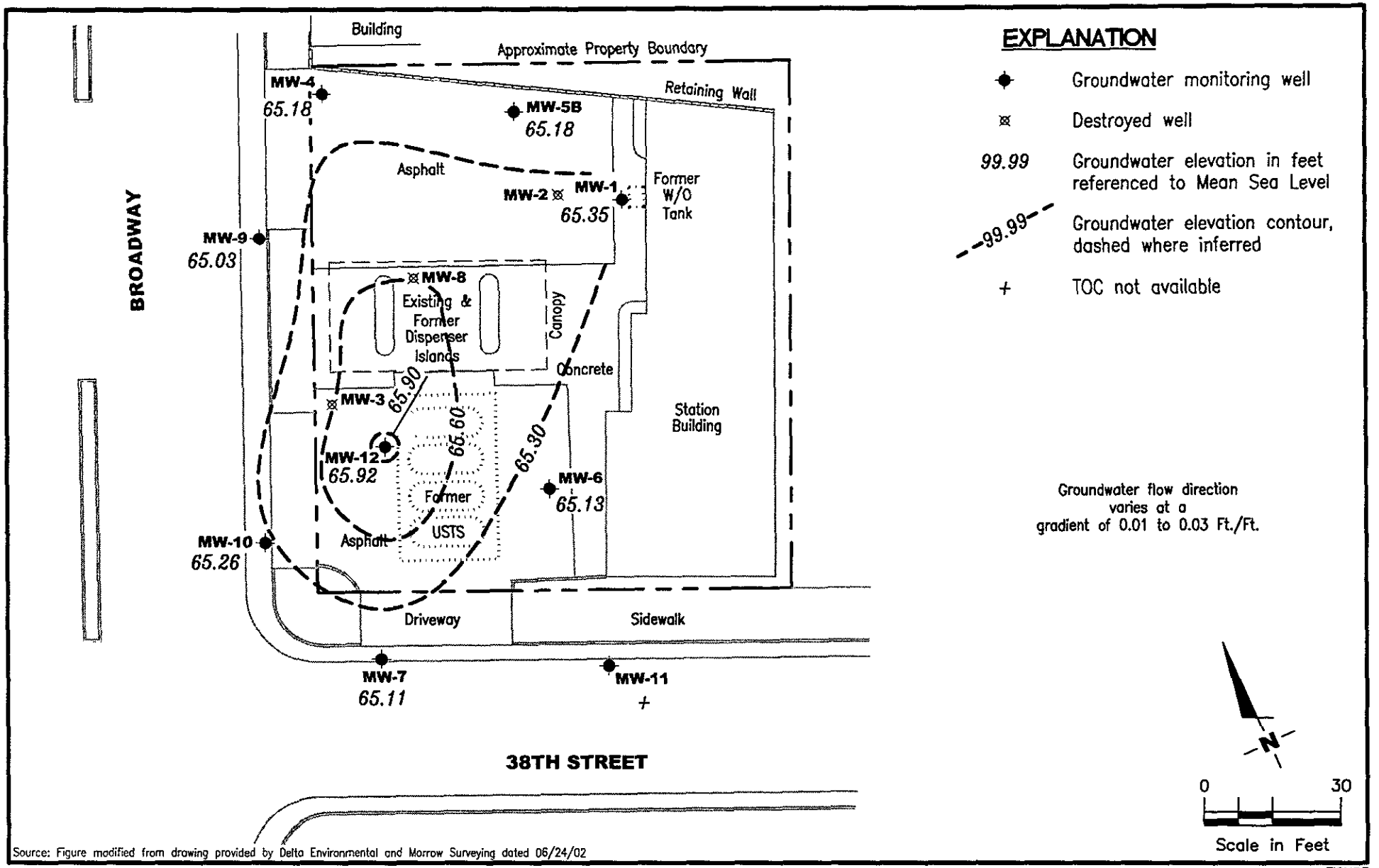
Sincerely,

Deanna L. Harding
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



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		June 23, 2003	

FILE NAME: P:\ENVIRO\TEXACO\211283\Q03-211283.DWG | Layout Tab: Pot2

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**

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**

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**

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**
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	--
	04/06/98	15.91	68.20	--	<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	06/18/98	17.95	66.16	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
(cont)	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**
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
	03/24/99	17.44	66.57	--	2,890	86,100	9,890	11,700	1,650	7,130	<200	<250
	06/25/99	20.69	63.40**	0.10	--	--	--	--	--	--	--	--

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	07/01/99	20.45	65.07**	1.89	--	--	--	--	--	--	--	--
(cont)	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	--
	03/20/03	16.61	65.56	0.00	87	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	06/23/03[10]	**17.14**	**65.03**	**0.00**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**0.7**

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-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**
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	--	--

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	03/06/01	23.32	67.31	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
(cont)	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
--	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**
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**
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**

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.

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**
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**
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	--
	12/20/01	2.20	--	--	--	2.20	--
	06/25/02	0.90	--	1.00	--	1.20	--

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	09/18/02	1.40	138	1.00	110	0.90	95
(cont)	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**

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: 6/23/07 (inclusive)
City: Oakland, CA Sampler: G.A

Well ID MW-1 Date Monitored: 6/23/07 Well Condition: *OK
Well Diameter 2 in.
Total Depth 29.93 ft.
Depth to Water 21.34 ft.
8.59 xVF 0.17 = 1.46 x3 (case volume) = Estimated Purge Volume: 4.5 gal.

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

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

Sampling Equipment:
Disposable Bailer PIN ✓
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): 1425 Weather Conditions: Clear
Sample Time/Date: 1550 6/23/07 Water Color: Clear Odor: None
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)
1440	1.5	7.21	765	20.9		
1442	3	7.14	742	21.6		
1447	4.6	7.12	749	21.5		

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)
MW-1	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Need well depth - *Casing bent - plugged W/ 5/8 polytubing - Sampled w PIN Bailer

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: 6/23/03 (inclusive)
City: Oakland, CA Sampler: G.L

Well ID MW-4 Date Monitored: 6/23/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.60 ft.
Depth to Water 18.13 ft.
10.47 xVF 0.17 = 1.78 x3 (case volume) = Estimated Purge Volume: 5.5 gal.

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

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

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

Time Started: (2400 hrs)
Time 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): 1150 Weather Conditions: Clear
Sample Time/Date: 1230 / 6/23/03 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1158	2	7.26	508	20.2		
1203	4	7.17	486	20.1		
1211	5.5	7.16	495	20.1		

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)
MW-4	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New Well Depth

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: 6/23/03 (inclusive)
City: Oakland, CA Sampler: G.R.

Well ID MW-5B Date Monitored: 6/23/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 30.44 ft.
Depth to Water 20.18 ft.
10.26 xVF 0.17 = 1.74 x3 (case volume) = Estimated Purge Volume: 5.5 gal.

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

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

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

Time Started: (2400 hrs)
Time 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): 1105 Weather Conditions: Clear
Sample Time/Date: 1140 6/23/03 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)
1111	2	7.24	426	20.3		
1115	4	7.18	407	20.2		
1121	5.5	7.15	411	20.2		

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)
MW-5B	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New well Depth

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: 6/23/07 (inclusive)
City: Oakland, CA Sampler: GA

Well ID MW-6 Date Monitored: 6/23/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.10 ft.
Depth to Water 20.96 ft.

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

7.14 xVF 0.17 = 1.21 x3 (case volume) = Estimated Purge Volume: 4 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): 1340 Weather Conditions: Clear
Sample Time/Date: 1415 / 6/23/07 Water Color: Clear Odor: Yes
Purging Flow Rate: — 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)
1346	1.5	7.34	287	20.3	1.9	64
1350	3	7.25	243	20.1		
1353	4	7.27	258	20.1		
					1.2	78

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)
MW-6	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New Well Depth

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: 6/23/07 (inclusive)
City: Oakland, CA Sampler: GR

Well ID MW- 7 Date Monitored: 6/23/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 33.48 ft.
Depth to Water 19.00 ft.
14.48 xVF 0.17 = 2.46 x3 (case volume) = Estimated Purge Volume: 7.5 gal.

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

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

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

Time Started: (2400 hrs)
Time 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): 0807 Weather Conditions: Clear
Sample Time/Date: 0851 6/23/07 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)	
					1.7	122	Pre
0821	2.5	7.06	924	20.3			
0833	5	7.03	922	20.3			
0846	7.5	7.02	917	20.2			
					1.9	140	Post

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)
MW- 7	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New Well Depth

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: 6/23/07 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-9 Date Monitored: 6/23/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 34.12 ft.
Depth to Water 17.14 ft.
16.98 xVF 0.17 = 2.88 x3 (case volume) = Estimated Purge Volume: 8.9 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): 0910 Weather Conditions: Clear
Sample Time/Date: 0950 6/23/07 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)
	3				Pre 1.2	146
0917	3	7.09	652	20.3		
0925	6	7.02	637	20.2		
0933	9	7.03	643	20.2		
					Post 1.0	138

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)
MW-9	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New Well Depth

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: 6/23/03 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-10 Date Monitored: 6/23/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 33.14 ft.
Depth to Water 16.57 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

16.57 xVF 0.17 = 2.82 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): 1000 Weather Conditions: Clear
Sample Time/Date: 1050 / 6/23/03 Water Color: Clear Odor: Yes
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)
1012	3	7.18	522	20.4		
1021	6	7.13	496	20.2		
1029	8.5	7.15	514	20.2		

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)
MW-9	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Knew Well Depth

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: 6/23/03 (inclusive)
City: Oakland, CA Sampler: GR

Well ID: MW-11 Date Monitored: 6/23/03 Well Condition: OK
Well Diameter: 2 in.
Total Depth: 39.52 ft.
Depth to Water: 25.21 ft.

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

14.31 xVF 0.17 = 2.43 x3 (case volume) = Estimated Purge Volume: 7.5 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): 0710 Weather Conditions: Clear
Sample Time/Date: 0800 / 6/23/03 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)
0722	2.5	7.04	982	22.4		
0729	5	7.01	965	22.3		
0741	7.5	6.99	971	20.4		

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)
MW-11	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: New Well Depth

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

1264

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 6/23/03 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-12 Date Monitored: 6/23/03 Well Condition: OK
Well Diameter 2 in.
Total Depth 29.65 ft.
Depth to Water 18.27 ft.
11.38 xVF 0.17 = 1.93 x3 (case volume) = Estimated Purge Volume: 6 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): 1243 Weather Conditions: Clear
Sample Time/Date: 1325 / 6/23/03 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)
1251	2	7.24	539	20.1		
1256	4	7.19	526	19.9		
1310	6	7.18	517	19.9		

LABORATORY INFORMATION

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

COMMENTS: New Well Depth

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

062603-001

For Lancaster Laboratories use only
61PH 854471
Acct. #: 10904 Sample #: 4073048.57 SCR#:

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:

Analyses Requested / Preservation Codes: H, H

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	___ Oxygenates	Lead 7420 ☐ 7421 ☐
QA	6/23/03	—				X		2	X	X				
MW-1	↓	1550	X			X		8	X	X	X			
MW-4	↓	1230	X			X		8	X	X	X			
MW-5B	↓	1140	X			X		8	X	X	X			
MW-6	↓	1415	X			X		8	X	X	X			
MW-7	↓	0855	X			X		8	X	X	X			
MW-9	↓	0950	X			X		8	X	X	X			
MW-10	↓	1050	X			X		8	X	X	X			
MW-11	↓	0800	X			X		8	X	X	X			
MW-12	↓	1325	X			X		8	X	X	X			

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

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Comments / Remarks

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

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

Relinquished by	Date	Time	Received by	Date	Time
[signature]	6/26/03	1145	[signature]	6/26/03	11:45
Bernardo Amaya	6/26/03	1600	Airborne	6/26/03	
Relinquished by Commercial Carrier: UPS FedEx (Other) Airborne			[signature]	6/27/03	1000

Temperature Upon Receipt 3.0 °C, 2.5, 4.0 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 857471. Samples arrived at the laboratory on Friday, June 27, 2003. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-030623	NA	Water	4073048
MW-1-W-030623	Grab	Water	4073049
MW-4-W-030623	Grab	Water	4073050
MW-5B-W-030623	Grab	Water	4073051
MW-6-W-030623	Grab	Water	4073052
MW-7-W-030623	Grab	Water	4073053
MW-9-W-030623	Grab	Water	4073054
MW-10-W-030623	Grab	Water	4073055
MW-11-W-030623	Grab	Water	4073056
MW-12-W-030623	Grab	Water	4073057

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

Lancaster Laboratories

Analysis Report

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

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

Respectfully Submitted,

Robert E. Mellinger
Senior Chemist, Coordinator

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 4073048

Collected:06/23/2003 00:00

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003
QA-T-030623 NA Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

GRD

Facility# 211283 Job# 386956
3810 Broadway-Oakland T0600101108 QA

BRDQA

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.					
01594	BTEX + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/30/2003 20:25	Martha L Seidel	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/01/2003 19:31	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/30/2003 20:25	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/01/2003 19:31	John B Kiser	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 4073049

Collected: 06/23/2003 15:50 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003
MW-1-W-030623 Grab Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-1

BRDM1

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.	310.	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 + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/30/2003 23:09	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 07:21	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/01/2003 17:56	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/30/2003 23:09	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/01/2003 17:56	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073050

Collected: 06/23/2003 12:30 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-4-W-030623 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-4

BRDM4

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.	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 + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/30/2003 23:42	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 07:43	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/01/2003 21:21	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/30/2003 23:42	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/01/2003 21:21	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073051

Collected:06/23/2003 11:40 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003
MW-5B-W-030623 Grab Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-5B

BRD5B

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.	300.	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 + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	290.	2.	ug/l	4
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	07/01/2003 00:15	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 04:45	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/01/2003 21:53	John B Kiser	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 10:12	John B Kiser	4
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 00:15	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/01/2003 21:53	John B Kiser	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	07/02/2003 10:12	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073052

Collected:06/23/2003 14:15 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-6-W-030623 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6

BRDM6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	21,000.	500.	ug/l	10
	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.					
	The analysis was performed from a previously opened vial and the results are therefore estimated.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	2,400.	54.	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 + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	6.	0.5	ug/l	1
05401	Benzene	71-43-2	2,000.	10.	ug/l	20
05407	Toluene	108-88-3	1,400.	10.	ug/l	20
05415	Ethylbenzene	100-41-4	890.	10.	ug/l	20
06310	Xylene (Total)	1330-20-7	2,500.	10.	ug/l	20

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	07/01/2003 13:40	Martha L Seidel	10
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/04/2003 01:56	Tracy A Cole	2
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/01/2003 22:24	John B Kiser	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 10:43	John B Kiser	20
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 13:40	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/01/2003 22:24	John B Kiser	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	07/02/2003 10:43	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073052

Collected:06/23/2003 14:15 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-030623 Grab Water

Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6

BRDM6

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 4073053

Collected: 06/23/2003 08:55 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003
MW-7-W-030623 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-7

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

BRDM7

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.	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 + Oxygenates 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	07/01/2003 00:47	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 05:51	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 10:58	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 00:47	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/02/2003 10:58	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073054

Collected:06/23/2003 09:50 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-9-W-030623 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-9

BRDM9

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.	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 + Oxygenates by 8260B					
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	07/01/2003 02:26	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 06:14	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 11:30	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 02:26	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/02/2003 11:30	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073055

Collected:06/23/2003 10:50 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-10-W-030623 Grab Water

Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10

BRD10

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.	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.	290.	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 + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.7	0.5	ug/l	1
05401	Benzene	71-43-2	170.	0.5	ug/l	1
05407	Toluene	108-88-3	23.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	40.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	93.	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	07/01/2003 02:59	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 06:36	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 11:46	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 02:59	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/02/2003 11:46	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073056

Collected:06/23/2003 08:00 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003
MW-11-W-030623 Grab Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

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

BRD11

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.	140.	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 + Oxygenates 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	07/01/2003 03:31	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 06:58	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 12:01	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 03:31	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/02/2003 12:01	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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 4073057

Collected: 06/23/2003 13:25 by GR

Account Number: 10904

Submitted: 06/27/2003 10:40
Reported: 07/10/2003 at 16:32
Discard: 08/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-12-W-030623 Grab Water

Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12

BRD12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	400.	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.	400.	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 + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	14.	0.5	ug/l	1
05401	Benzene	71-43-2	130.	0.5	ug/l	1
05407	Toluene	108-88-3	4.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	1.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.7	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	07/01/2003 04:04	Martha L Seidel	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	07/03/2003 08:05	Tracy A Cole	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	07/02/2003 12:33	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2003 04:04	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/02/2003 12:33	John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	07/02/2003 10:15	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
Group Number: 857471
Reported: 07/10/03 at 04:33 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03181A51A	Sample number(s): 4073048-4073051,4073053-4073057							
TPH-GRO - Waters	N.D.	50.	ug/l	113	108	70-130	4	30
Batch number: 03181A51B	Sample number(s): 4073052							
TPH-GRO - Waters	N.D.	50.	ug/l	113	108	70-130	4	30
Batch number: 031820019A	Sample number(s): 4073049-4073057							
TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	83	86	61-126	4	20
Batch number: P031821AA	Sample number(s): 4073050-4073052							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	86		77-127		
Benzene	N.D.	0.5	ug/l	85		85-117		
Toluene	N.D.	0.5	ug/l	86		85-115		
Ethylbenzene	N.D.	0.5	ug/l	85		82-119		
Xylene (Total)	N.D.	0.5	ug/l	86		84-120		
Batch number: P031821AB	Sample number(s): 4073051-4073052,4073055							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	86		77-127		
Benzene	N.D.	0.5	ug/l	85		85-117		
Toluene	N.D.	0.5	ug/l	86		85-115		
Ethylbenzene	N.D.	0.5	ug/l	85		82-119		
Xylene (Total)	N.D.	0.5	ug/l	86		84-120		
Batch number: P031822AA	Sample number(s): 4073048-4073049							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		77-127		
Benzene	N.D.	0.5	ug/l	99		85-117		
Toluene	N.D.	0.5	ug/l	90		85-115		
Ethylbenzene	N.D.	0.5	ug/l	88		82-119		
Xylene (Total)	N.D.	0.5	ug/l	90		84-120		
Batch number: P031822AB	Sample number(s): 4073053-4073054,4073056-4073057							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		77-127		
Benzene	N.D.	0.5	ug/l	99		85-117		
Toluene	N.D.	0.5	ug/l	90		85-115		
Ethylbenzene	N.D.	0.5	ug/l	88		82-119		
Xylene (Total)	N.D.	0.5	ug/l	90		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: 03181A51A	Sample number(s): 4073048-4073051,4073053-4073057								
TPH-GRO - Waters	129		70-130						
Batch number: 03181A51B	Sample number(s): 4073052								
TPH-GRO - Waters	129		70-130						
Batch number: P031821AA	Sample number(s): 4073050-4073052								
Methyl Tertiary Butyl Ether	90	90	69-134	0	30				
Benzene	94	96	83-128	2	30				
Toluene	94	96	83-127	2	30				
Ethylbenzene	93	94	82-134	1	30				

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 07/10/03 at 04:33 PM

Group Number: 857471

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Xylene (Total)	95	95	82-130	0	30				
Batch number: P031821AB	Sample number(s): 4073051-4073052,4073055								
Methyl Tertiary Butyl Ether	90	90	69-134	0	30				
Benzene	94	96	83-128	2	30				
Toluene	94	96	83-127	2	30				
Ethylbenzene	93	94	82-134	1	30				
Xylene (Total)	95	95	82-130	0	30				
Batch number: P031822AA	Sample number(s): 4073048-4073049								
Methyl Tertiary Butyl Ether	96	101	69-134	4	30				
Benzene	105	106	83-128	2	30				
Toluene	93	95	83-127	2	30				
Ethylbenzene	92	93	82-134	1	30				
Xylene (Total)	93	94	82-130	1	30				
Batch number: P031822AB	Sample number(s): 4073053-4073054,4073056-4073057								
Methyl Tertiary Butyl Ether	96	101	69-134	4	30				
Benzene	105	106	83-128	2	30				
Toluene	93	95	83-127	2	30				
Ethylbenzene	92	93	82-134	1	30				
Xylene (Total)	93	94	82-130	1	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 03181A51A

	Trifluorotoluene-F
4073048	110
4073049	109
4073050	111
4073051	110
4073053	113
4073054	110
4073055	114
4073056	110
4073057	112
Blank	111
LCS	112
LCSD	113
MS	114
Limits:	57-146

Analysis Name: TPH-GRO - Waters
Batch number: 03181A51B

	Trifluorotoluene-F
4073052	107
Blank	113
LCS	112

*- 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: 857471
Reported: 07/10/03 at 04:33 PM

Surrogate Quality Control

LCSD	113
MS	114
Limits:	57-146

Analysis Name: TPH - DRO CA LUFT (Waters)
Batch number: 031820019A

	Orthoterphenyl
4073049	91
4073050	92
4073051	93
4073052	92
4073053	98
4073054	92
4073055	89
4073056	98
4073057	89
Blank	90
LCS	98
LCSD	103
Limits:	59-139

Analysis Name: BTEX + Oxygenates by 8260B
Batch number: P031821AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4073050	98	103	103	97
4073051	98	100	104	97
4073052	92	94	101	108
Blank	94	93	102	96
LCS	98	96	99	98
MS	98	96	98	98
MSD	98	102	98	98
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX + Oxygenates by 8260B
Batch number: P031821AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4073055	98	98	104	99
Blank	99	98	103	96
LCS	98	96	99	98
MS	98	96	98	98
MSD	98	102	98	98
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX + Oxygenates by 8260B
Batch number: P031822AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4073048	95	96	89	87
4073049	96	96	88	86
Blank	95	95	90	88
LCS	94	96	86	90
MS	93	96	84*	88

*- 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: 07/10/03 at 04:33 PM

Group Number: 857471

Surrogate Quality Control

MSD	96	97	85	90
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX + Oxygenates by 8260B
Batch number: P031822AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4073053	94	97	88	86
4073054	96	94	88	87
4073056	97	97	87	86
4073057	96	97	88	87
Blank	96	96	89	86
LCS	94	96	86	90
MS	93	96	84*	88
MSD	96	97	85	90
Limits:	81-120	82-112	85-112	83-113

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

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

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

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

> greater than

J estimated value – The result 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.