GETTLER-RYAN INC.

AUG 2 2 2002

TRANSMITTAL

R0056

August 6, 2002
G-R #386956

TO: Mr. Todd Del Frate
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

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

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	August 5, 2002	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 25, 2002

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 20, 2002,*** 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

Trans/211283-ks

GETTLER-RYAN INC.

August 5, 2002
G-R Job #386956

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

RE: Second Quarter Event of June 25, 2002
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
3810 Broadway
Oakland, California
(Site #211283)

Dear Ms. Streich

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

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

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

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

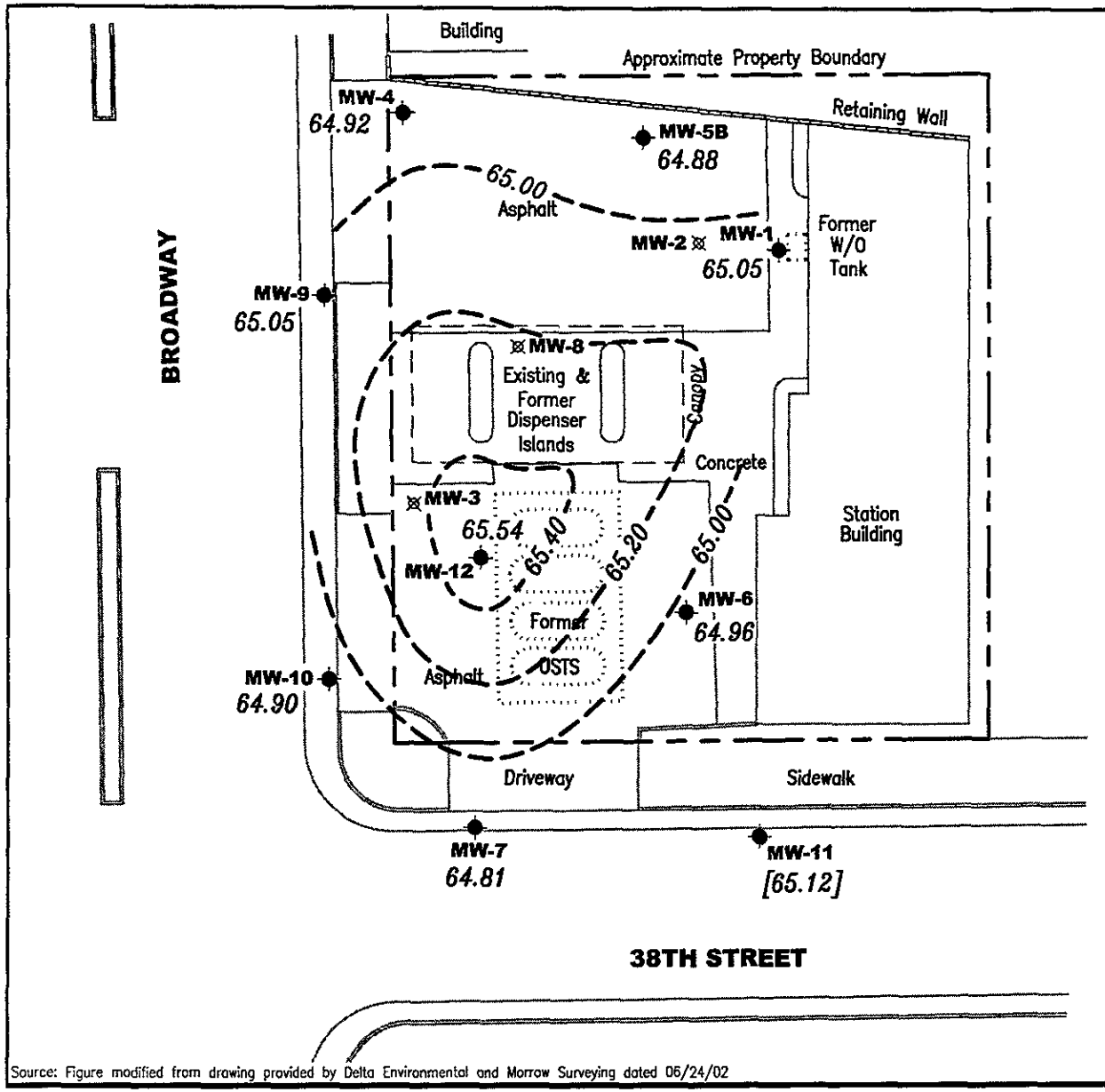
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

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



EXPLANATION

- Groundwater monitoring well
- Destroyed well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 — Groundwater elevation contour, dashed where inferred
- [99.99] — Not used in contouring

Groundwater flow direction varies at a gradient of 0.008 to 0.02 Ft./Ft.

N

0 30

Scale in Feet

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 25, 2002	

FILE NAME: P:\Enviro\Texaco\211283\Q02-211283.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**	**--**
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	--

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	06/18/98	19.63	66.20	--	5,200	20,000	240	370	270	790	<50	--
(cont)	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	--	--	--	--	--	--	--	--
	12/29/99	19.25	63.96	0.04	--	--	--	--	--	--	--	--
	01/07/00	19.87	63.37	0.07	--	--	--	--	--	--	--	--
	DESTROYED											

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-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**	**--**
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	--

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	12/21/98	20.91	64.50	--	100	270	16	2.9	1.3	<1.0	34	<2.0
(cont)	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**	**--**
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	--

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	12/29/99	24.96	61.13	--	1,480	14,700	2,790	974	469	1,720	<500	--
(cont)	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**	**--**
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	--
	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

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	09/05/01[6]	20.22	64.22	--	<50	<50	0.64	0.84	0.94	5.2	--	<5.0
(cont)	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**	**--**
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	INACCESSI	--		--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--
	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	--

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	06/25/99	16.90	65.27	--	92.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
(cont)	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**	**--**
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	--	--

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	06/19/01[6]	16.85	65.31	--	<50	400	47	2.6	8.8	17	--	0.60
(cont)	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**	**--**
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**	**65.12**	**0.00**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**
MW-12												
84.19	**06/25/02[7]**	**18.65**	**65.54**	**0.00**	**410**	**1,000**	**340**	**8.2**	**16**	**8.3**	**11**	**--**
TRIP BLANK												
QA	**06/25/02**	**--**	**--**	**--**	**--**	**<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

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 Seal 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

* 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 most recent re-surveying. TOC may not be accurate.

9 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

Table 2

Dissolved Oxygen Concentrations

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	Before Purging (mg/L)	Mid-Purging (mg/L)	After Purging (mg/L)
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**
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**
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

Dissolved Oxygen Concentrations

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

EXPLANATIONS:

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

mg/L = milligrams per liter

-- = 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 well development, each well is monitored for the presence of free-phase hydrocarbons and the depth to water is recorded. Wells are then developed by alternately surging the well with the bailer, then purging the well with a pump to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated 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: 6.25.02
City: Oakland, CA Sampler: TC

Well ID MW- 1 Well Condition: O.K. / Bent Casing
Well Diameter 2 in. Hydrocarbon Thickness: - 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 29.95 ft.
Depth to Water 21.64 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

8.31 xVF .17 = 1.41 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 ✓ pi-N-Bailer Pressure Bailer ____ Discrete Bailer ____ Other: ____

Start Time (purge): 1400 Weather Conditions: Sunny
Sample Time/Date: 1415 / 6.25.02 Water Color: Cloudy Odor: Slight
Purging Flow Rate: 1 gpm. Sediment Description: ____
Did well de-water? No If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1402	1.5	7.22	896	76.1		
1404	3.0	7.16	821	75.2		
1405	4.0	7.14	815	74.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 1	3 x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
	2 x Amber	YES	NP	Lancaster	TPH-DRO

COMMENTS: Took total 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: 6-25-02
City: Oakland, CA Sampler: TC

Well ID MW-4 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 28.56 ft.
Depth to Water 18.39 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

10.17 xVF .17 = 1.72 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:

Start Time (purge): 1320 Weather Conditions: SUNNY
Sample Time/Date: 1337 / 6-25-02 Water Color: LGT. BROWN 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)
1323	1.5	7.31	1026	70.1		
1325	3.0	7.22	1018	69.2		
1329	5.0	7.20	1020	68.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
MW-4	2 x Amber	YES	NP	Lancaster	TPH-DRO

COMMENTS: Took Total well Depth.

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

WELL MONITORING/DEVELOPMENT

FIELD DATA SHEET

Client/
Facility ChevronTexaco #211283 Job#: 386956

Address: 3810 Broadway Date: 6-25-02

City: Oakland, CA Sampler: JC

Well ID MW-5B Well Condition: O.K

Well Diameter 2 in. Hydrocarbon Thickness: 0 Ft. Amount Bailed (product/water): 0 (gal.)

Pre-Development — Total Depth 30.00 ft.

Depth to Water 20.48 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

9.52 x VF .17 = 1.61 X10 (case volume) = Estimated Purge Volume: 16 (gal.)

Purge Equipment: Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: 2" steel Bailer

Sampling Equipment: ~~Disposable Bailer~~; Bailer; Pressure Bailer; Grab Sample; Other:

Starting Time: 1540 Weather Conditions: Sunny

Sampling Time: 1620 Water Color: Cloudy Odor: Slight

Purging Flow Rate: 1.5 gpm. Sediment Description:

Did well de-water? No If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1547	1.5	7.86	1010	74.7			
1553	3.0	7.42	986	72.2			
1558	4.5	7.50	938	69.0			
1584	6.0	7.40	969	68.7			
1600	7.5	7.32	960	68.2			
1601	9.0	7.40	976	69.2			
1602	10.5	7.31	985	69.5			
1603	12.0	7.24	992	69.1			
1604	13.5	7.22	991	70.2			
1606	16.0	7.16	996	70.2			

FROM

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5B	3 X VOA VIALS	Y	HCL	Lancaster	TPH G/BTEX/MTBE
MW-5B	2 X Amber	Y	NP	Lancaster	TPH-DRO

COMMENTS: Well Cleaned-up Good at 16 Gal. Water was A Little Cloudy - After Development Depth = 30.35

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 6.25.02
City: Oakland, CA Sampler: TC

Well ID MW-6 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 27.51 ft.
Depth to Water 21.13 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

6.38 xVF .17 = 1.0 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:

Start Time (purge): 1242 Weather Conditions: Sunny
Sample Time/Date: 1259 / 6.25.02 Water Color: Grayish / Cloudy Odor: H2S (STRONG)
Purging Flow Rate: — gpm. Sediment Description: Silty
Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1244	1.0	7.14	642	66.9	1.0	-162
1247	2.0	7.02	660	66.1	.6	-282
1252	3.0	7.00	602	65.8	.4	-210

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
	x Amber	YES	NP	Lancaster	TPH-DRO

COMMENTS: TOOK TOTAL WELL DEPTH - STINGER IN WELL R & R STINGER TO PURGE AND SAMPLE -

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: 6.25.02
City: Oakland, CA Sampler: TZ

Well ID: MW-7 Well Condition: O.K
Well Diameter: 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth: 33.50 ft.
Depth to Water: 19.30 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

14.20 xVF .17 = 2.4 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:

Start Time (purge): 1023 Weather Conditions: SUNNY
Sample Time/Date: 1044 / 6.25.02 Water Color: LGT. BROWN 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)
1026	2.5	7.20	582	69.1	1.0	-110
1030	5.0	7.10	576	68.2	1.4	-128
1034	7.0	7.02	572	67.9	1.3	-132

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
MW-7	2 x Amber	YES	NP	Lancaster	TPH-DRO

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: 6.25.02
City: Oakland, CA Sampler: TR

Well ID MW-9 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 34.10 ft.
Depth to Water 17.12 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

16.98 xVF .17 = 2.8 x3 (case volume) = Estimated Purge Volume: 8½ gal.

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

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

Start Time (purge): 1143 Weather Conditions: Sunny
Sample Time/Date: 1208 / 6.25.02 Water Color: Lgt. Brown 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)
1147	3.0	7.26	829	69.0	.9	-288
1152	6.0	7.12	786	68.6	1.0	-164
1158	8.5	7.10	780	68.1	1.2	-152

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3 x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
MW-9	2 x Amber	YES	NP	Lancaster	TPH-DRO

COMMENTS: Took total 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: 6.25.02
City: Oakland, CA Sampler: TC

Well ID MW-10 Well Condition: O.k
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 33.10 ft.
Depth to Water 16.93 ft.

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

16.17 xVF .17 = 2.7 x3 (case volume) = Estimated Purge Volume: 8 gal.

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

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

Start Time (purge): 1104 Weather Conditions: Sunny
Sample Time/Date: 1125 / 6.25.02 Water Color: LGT. BROWN 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)
1109	3.0	7.31	581	69.6		
1114	6.0	7.20	596	68.2		
1118	8.0	7.16	592	67.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
MW-10	2 x Amber	YES	NP	Lancaster	TPH-DRO

COMMENTS: Took round 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: 6-25-02
City: Oakland, CA Sampler: TZ

Well ID MW-11 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 39.50 ft.
Depth to Water 25.51 ft.

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

13.99 xVF .17 = 2.3 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:

Start Time (purge): 0944 Weather Conditions: CLEAR
Sample Time/Date: 1005 / 6.25.02 Water Color: LGT. BROWN 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)
0947	2.5	7.26	482	68.0		
0951	5.0	7.16	479	68.1		
0955	7.0	7.12	462	67.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	Lancaster	TPH-G/BTEX/MTBE
MW-11	2 x Amber	YES	NP	Lancaster	TPH-DRO

COMMENTS: Took Total well Depth.

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

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

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

Address: 3810 Broadway — Date: 6.25.02

City: Oakland, CA — Sampler: TC

Well ID: MW-12 — Well Condition: O.K

Well Diameter: 2 in. — Hydrocarbon Thickness: 0 Ft. — Amount Bailed (product/water): 0 (gal.)

nc - Development → Total Depth: 29.50 ft.

Depth to Water: 18.65 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

10.85 X VF .17 = 1.8 ×10 (case volume) = Estimated Purge Volume: 18 1/2 (gal.)

Purge Equipment: Disposable Bailer; Bailer; Stack; (Suction); Grundfos; (Other: 2" steel Bailer)

Sampling Equipment: ~~Disposable Bailer~~; Bailer; Pressure Bailer; Grab Sample; Other: ____

Starting Time: 1431 — Weather Conditions: Sunny

Sampling Time: 1510 — Water Color: Brown — Odor: yes

Purging Flow Rate: 2.0 gpm. — Sediment Description: silty

Did well de-water? NO — If yes; Time: ____ Volume: ____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1438	2.0	8.48	530	81.0			
1442	4.0	8.20	514	72.5			
1450	6.0	8.15	507	70.0			
1451	8.0	8.02	552	68.6			
1452	10.0	8.04	481	68.8			
1453	12.0	7.92	462	67.6			
1454	14.0	7.74	415	67.2			
1455	16.0	7.52	464	66.9			
1456	18.0	7.48	510	67.1			
1457	19.5	7.50	521	66.9			

Start

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	7 X VOA VIALS	Y	HCL	Lancaster	TPH G/BTEX/MTBE
MW-12	2X Amber	Y	NP	Lancaster	TPH-DRO

COMMENTS: Well Cleaned up Good AT 18 1/2 Gal. WATER WAS Almost Clear After Development

Well Depth After Development = 29.62 Replaced Lock 3910

9/97-fieldat.frm

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

gr# 812857
062602-005

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 384304 6-55 SCR#:

Facility #: 211283 Job #386956 Globel ID#T0600101108
Site Address: 3810 BROADWAY, OAKLAND, CA
Chevron PM: K.STREICH Lead Consultant: DELTA
Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568
Consultant Prj. Mgr: Deanna L. Harding (Deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Tony CAMARDA
Service Order #: ☐ Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable ☐ NPDES ☐)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: A	H	BTEX + MTBE 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐
DA	6.25.02	—				X		2	X	X						
MW-1		1415	X			X		5	X	X	X					
MW-4		1337	X			X		5	X	X	X					
MW-5B		1620	X			X		5	X	X	X					
MW-6		1259	X			X		5	X	X	X					
MW-7		1044	X			X		5	X	X	X					
MW-9		1208	X			X		5	X	X	X					
MW-10		1125	X			X		5	X	X	X					
MW-11		1005	X			X		5	X	X	X					
MW-12	↓	1510	X			X		5	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

	Date	Time		Date	Time
Relinquished by:	6.25.02	1745	Received by:	6/26/02	1200
Relinquished by:	6/26/02	1200	Received by:	6-26-02	1200
Relinquished by:	6-26-02	1500	Received by: Airborne	6-26-02	
Relinquished by Commercial Carrier: UPS FedEx (Other) Airborne			Received by:	6/26/02	0950
Temperature Upon Receipt 2.5-5 C°			Custody Seals Intact? (Yes) No		

3460 Rev. 7/30/01

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Where quality is a science.

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 812857. Samples arrived at the laboratory on Thursday, June 27, 2002. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-020625	NA	Water	3843046
MW-1-W-020625	Grab	Water	3843047
MW-4-W-020625	Grab	Water	3843048
MW-5B-W-020625	Grab	Water	3843049
MW-6-W-020625	Grab	Water	3843050
MW-7-W-020625	Grab	Water	3843051
MW-9-W-020625	Grab	Water	3843052
MW-10-W-020625	Grab	Water	3843053
MW-11-W-020625	Grab	Water	3843054
MW-12-W-020625	Grab	Water	3843055

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Delta C/O Gettler-Ryan Attn: Deanna L. Harding

Lancaster Laboratories
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Questions? Contact your Client Services Representative
Teresa M Lis at (717) 656-2300.

Respectfully Submitted,

Steven A. Skiles
Sr. Chemist

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3843046

Collected:06/25/2002 00:00

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

QA-T-020625 NA Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 06:21	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 06:21	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 06:21	Patrick N Evans	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3843047

Collected:06/25/2002 14:15 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-1-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-1

283M1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	490.	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.					
	Due to interferences from the sample matrix (high sediment content), the reporting limit was increased.					
	The observed sample pattern is not typical of diesel/#2 fuel oil.					
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3843047

Collected:06/25/2002 14:15 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-1-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-1

283M1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 21:59	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 12:49	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 12:49	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 12:49	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3843048

Collected:06/25/2002 13:37 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-4-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-4

283M4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	250.	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.					
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3843048

Collected:06/25/2002 13:37 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-4-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-4

283M4

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/03/2002 21:16	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 13:24	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 13:24	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 13:24	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3843049

Collected:06/25/2002 16:20 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-5B-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-5B

2835B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	320.	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.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	660.	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	89.	0.50	ug/l	1
00777	Toluene	108-88-3	1.9	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	39.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	11.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	130.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843049

Collected:06/25/2002 16:20 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-5B-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-5B

2835B

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 19:00	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 16:20	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 16:20	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 16:20	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843050

Collected:06/25/2002 12:59 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-6

283M6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	2,500.	130.	ug/l	5
	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.					
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	2,200.	2.0	ug/l	10
00777	Toluene	108-88-3	1,800.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	850.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	2,100.	6.0	ug/l	10
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	100.	ug/l	10
	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.					

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

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#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843050

Collected:06/25/2002 12:59 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-6

283M6

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/03/2002 20:54	Devin M Lahr	5
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 20:31	Patrick N Evans	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 20:31	Patrick N Evans	10
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 20:31	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843051

Collected:06/25/2002 10:44 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-7-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-7

283M7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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.					
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843051

Collected:06/25/2002 10:44 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-7-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-7

283M7

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 19:22	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 13:59	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 13:59	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 13:59	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

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N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843052

Collected:06/25/2002 12:08 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-9-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-9

283M9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	100.	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.					
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
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Lancaster Laboratories Sample No. WW 3843052

Collected:06/25/2002 12:08 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:45
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-9-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-9

283M9

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 19:44	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/01/2002 14:34	Patrick N Evans	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/01/2002 14:34	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/01/2002 14:34	Patrick N Evans	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843053

Collected:06/25/2002 11:25 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:46
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-10-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-10

28310

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	810.	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	180.	0.50	ug/l	1
00777	Toluene	108-88-3	3.2	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	17.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	8.0	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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..					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843053

Collected:06/25/2002 11:25 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:46
Discard: 08/12/2002

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6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-10-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-10

28310

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 20:52	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2002 12:27	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/02/2002 12:27	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2002 12:27	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843054

Collected:06/25/2002 10:05 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:46
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-11-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-11

28311

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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.					
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843054

Collected:06/25/2002 10:05 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:46
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-11-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-11

28311

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 21:14	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2002 11:16	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/02/2002 11:16	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2002 11:16	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843055

Collected:06/25/2002 15:10 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:46
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-12-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-12

28312

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	410.	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.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,000.	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	340.	0.50	ug/l	1
00777	Toluene	108-88-3	8.2	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	16.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	8.3	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	11.	2.5	ug/l	1
	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.					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3843055

Collected:06/25/2002 15:10 by TC

Account Number: 10905

Submitted: 06/27/2002 09:30
Reported: 07/12/2002 at 11:46
Discard: 08/12/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-12-W-020625 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T00600101108 MW-12

28312

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	07/02/2002 22:44	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/03/2002 03:31	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	07/03/2002 03:31	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/03/2002 03:31	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	07/01/2002 01:50	JoElla L Rice	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Quality Control Summary

Client Name: ChevronTexaco Group Number: 812857
Reported: 07/12/02 at 11:46 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 021800004A	Sample number(s): 3843047-3843055							
TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	81	77	54-120	5	20
Batch number: 02181A56A	Sample number(s): 3843046-3843049,3843051-3843052							
Benzene	N.D.	0.5	ug/l	95	91	80-118	4	30
Toluene	N.D.	0.5	ug/l	101	97	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	100	96	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	100	97	82-120	4	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	91	91	79-127	0	30
TPH-GRO - Waters	N.D.	50.	ug/l	97	93	76-126	4	30
Batch number: 02181A56B	Sample number(s): 3843050							
Benzene	N.D.	0.5	ug/l	95	91	80-118	4	30
Toluene	N.D.	0.5	ug/l	101	97	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	100	96	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	100	97	82-120	4	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	91	91	79-127	0	30
TPH-GRO - Waters	N.D.	50.	ug/l	97	93	76-126	4	30
Batch number: 02183A56A	Sample number(s): 3843053-3843054							
Benzene	N.D.	0.5	ug/l	101	104	80-118	3	30
Toluene	N.D.	0.5	ug/l	102	107	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	104	108	81-119	5	30
Total Xylenes	N.D.	1.5	ug/l	103	108	82-120	4	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	102	97	79-127	5	30
TPH-GRO - Waters	N.D.	50.	ug/l	96	100	76-126	4	30
Batch number: 02183A56B	Sample number(s): 3843055							
Benzene	N.D.	0.5	ug/l	101	104	80-118	3	30
Toluene	N.D.	0.5	ug/l	102	107	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	104	108	81-119	5	30
Total Xylenes	N.D.	1.5	ug/l	103	108	82-120	4	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	102	97	79-127	5	30
TPH-GRO - Waters	N.D.	50.	ug/l	96	100	76-126	4	30

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: 02181A56A	Sample number(s): 3843046-3843049,3843051-3843052								
Benzene	106		77-131						
Toluene	110		80-128						
Ethylbenzene	112		76-132						
Total Xylenes	111		76-132						

*- 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.

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 812857
Reported: 07/12/02 at 11:46 AM

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
Methyl tert-Butyl Ether	92		61-144						
TPH-GRO - Waters	92		74-132						
Batch number: 02181A56B	Sample number(s): 3843050								
Benzene	106		77-131						
Toluene	110		80-128						
Ethylbenzene	112		76-132						
Total Xylenes	111		76-132						
Methyl tert-Butyl Ether	92		61-144						
TPH-GRO - Waters	92		74-132						
Batch number: 02183A56A	Sample number(s): 3843053-3843054								
Benzene	102		77-131						
Toluene	104		80-128						
Ethylbenzene	104		76-132						
Total Xylenes	104		76-132						
Methyl tert-Butyl Ether	86		61-144						
TPH-GRO - Waters	91		74-132						
Batch number: 02183A56B	Sample number(s): 3843055								
Benzene	102		77-131						
Toluene	104		80-128						
Ethylbenzene	104		76-132						
Total Xylenes	104		76-132						
Methyl tert-Butyl Ether	86		61-144						
TPH-GRO - Waters	91		74-132						

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Waters)
Batch number: 021800004A

	Orthoterphenyl
3843047	87
3843048	59
3843049	91
3843050	86
3843051	90
3843052	94
3843053	103
3843054	93
3843055	99
Blank	96
LCS	91
LCSD	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.

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Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 812857
Reported: 07/12/02 at 11:46 AM

Surrogate Quality Control

Limits: 59-139

Analysis Name: TPH-GRO - Waters
Batch number: 02181A56A

	Trifluorotoluene-F	Trifluorotoluene-P
3843046	93	98
3843047	92	98
3843048	95	96
3843049	95	99
3843051	91	97
3843052	95	97
Blank	92	97
LCS	105	98
LCSD	101	98
MS	102	98
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02181A56B

	Trifluorotoluene-F	Trifluorotoluene-P
3843050	98	106
Blank	93	97
LCS	105	98
LCSD	101	98
MS	102	98
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02183A56A

	Trifluorotoluene-F	Trifluorotoluene-P
3843053	98	99
3843054	90	98
Blank	92	97
LCS	105	99
LCSD	111	97
MS	104	98
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02183A56B

	Trifluorotoluene-F	Trifluorotoluene-P
3843055	98	95
Blank	90	96
LCS	105	99

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

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 812857
Reported: 07/12/02 at 11:46 AM

Surrogate Quality Control

LCSD	111	97
MS	104	98
Limits:	67-135	71-130

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

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Lancaster, PA 17605-2425
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