GETTLER-RYAN INC.

RO 56

TRANSMITTAL

November 14, 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	October 28, 2002	Groundwater Monitoring and Sampling Report Third Quarter - Event of September 18, 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 ***November 26, 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.

October 28, 2002
G-R Job #386956

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

RE: Third Quarter Event of September 18, 2002
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.

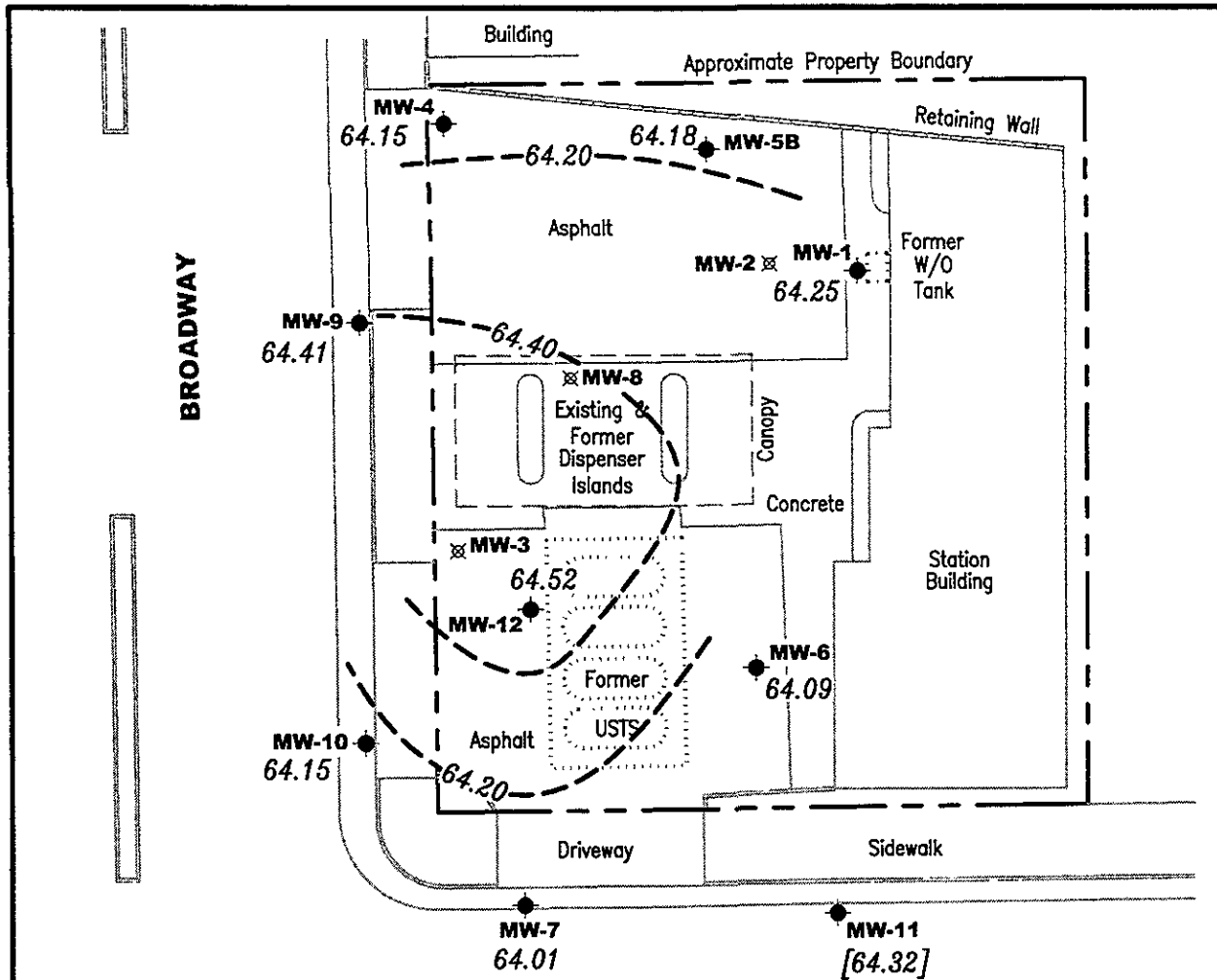
Sincerely,

Deanna L. Harding
Project Coordinator

REGISTERED GEOLOGIST
STEPHEN J. CARTER
No. 5577
STATE OF CALIFORNIA

Stephen J. Carter
Senior Geologist, R.G. No. 5577

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements 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 0.005 to 0.01 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		September 18, 2002	

FILE NAME: P:\ENVIRO\TEXACO\211283\Q02-211283.DWG | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

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

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	04/06/98	18.00	67.83	--	9.5	20,100	252	448	430	1,410	<200	--
(cont)	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	--	--	--	--	--	--	--	--
	12/29/99	19.25	63.96	0.04	--	--	--	--	--	--	--	--
	01/07/00	19.87	63.37	0.07	--	--	--	--	--	--	--	--
	DESTROYED											

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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	--
	09/18/02	**19.16**	**64.15**	**0.00**	**160**	**<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	--

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	08/31/98	20.46	64.95	--	120	480	5.3	<2.5	<2.5	<2.5	<12	--
(cont)	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**	**--**
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

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	06/25/99	21.34	64.75	--	1,050	14,800	2,040	1,080	406	1,430	<40.0	--
(cont)	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**	**--**
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	--	--

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	03/06/01	17.15	67.29	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
(cont)	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**	**--**
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	--	--	--	--	--	--	--	--
	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	--

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	08/31/98	17.14	65.03	--	57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
(cont)	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**	**--**
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	--

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	07/26/00	16.61	65.22	--	192	562	74.8	7.51	24.3	14.8	13.3	<1.00[4]
(cont)	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**	**--**
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	--
	09/18/02	**26.31**	**64.32**	**0.00**	**80**	**<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	--
	09/18/02	**19.67**	**64.52**	**0.00**	**230**	**130**	**52**	**<0.50**	**<0.50**	**<1.5**	**9.8**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
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**	**--**

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

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O. Before Purging *(mg/L)*	ORP Before Purging *(mg/L)*	D.O. Mid-Purging *(mg/L)*	ORP Mid-Purging *(mg/L)*	D.O. After Purging *(mg/L)*	ORP 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	--
	09/18/02	**0.60**	**58**	**0.90**	**69**	**1.00**	**72**
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**
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	--
	09/18/02	**1.40**	**138**	**1.00**	**110**	**0.90**	**95**

Table 2

Field Measurements

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.

D.O. = Dissolved Oxygen

mg/L = milligrams per liter

ORP = Oxidation Reduction Potential

-- = 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, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID: MW-1 Well Condition: o.k
Well Diameter: 2 in.
Total Depth: 29.95 ft.
Depth to Water: 22.44 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

7.51 xVF .17 = 1.2 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: Sunny
Sample Time/Date: 1358 / 9.18.02 Water Color: Cloudy Odor: no
Purging Flow Rate: 1.5 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)
1342	1.5	7.12	1246	71.3		
1344	3.0	6.94	1221	70.2		
1346	4.0	6.92	1216	70.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-1	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID: MW-4 Well Condition: o.k
Well Diameter: 2 in.
Total Depth: 28.56 ft.
Depth to Water: 19.16 ft.

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

9.40 xVF .17 = 1.5 x3 (case volume) = Estimated Purge Volume: 4½ gal.

Purge Equipment:
Disposable Bailer: ✓
Stainless Steel Bailer: ✓ 2"
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:

ATTEMPTED TO RE. Develop.

Start Time (purge): 1234 Weather Conditions: Sunny
Sample Time/Date: 1251 / 9.18.02 Water Color: Cloudy 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)
1240	1.5	7.14	1284	69.1		
1243	3.0	7.01	1262	67.9		
1246	4.5	6.99	1258	67.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-4	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Removed A Little Bit of Rock off Bottom of well. Total well Depth. 28.86

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID MW-5B Well Condition: O.K
Well Diameter 2 in.
Total Depth 30.35 ft.
Depth to Water 21.18 ft.

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

9.17 xVF .17 = 1.5 x3 (case volume) = Estimated Purge Volume: 4½ 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): 1410 Weather Conditions: Sunny
Sample Time/Date: 1430 / 9.18.02 Water Color: LGT. Brown Odor: SLIGHT
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 (°F)	D.O. (mg/L)	ORP (mV)
1413	1.5	7.13	1248	69.0		
1417	3.0	7.08	1232	67.9		
1421	4.5	7.02	1223	67.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5B	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-5B	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9-18-02
City: Oakland, CA Sampler: TC

Well ID MW- 6 Well Condition: O.K
Well Diameter 2 in.
Total Depth 28.08 ft.
Depth to Water 22.00

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

5.51 xVF .17 = .95 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer 1/2"
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): 1454 Weather Conditions: SUNNY
Sample Time/Date: 1523 / 9.18.02 Water Color: BROWN Odor: YES
Purging Flow Rate: — gpm. Sediment Description: HEAVY SAND - SILT
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)
1503	1.0	7.48	1398	66.0	.10	58
1508	2.0	7.36	1410	68.1	.9	69
1514	3.0	7.32	1412	67.3	1.0	72

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: STINGER IN WELL HAD TO REMOVE TO PURGE AND SAMPLE
Re-Developed well - CASING MIGHT BY CRACKED PULLED OUT HEAVY SAND TOTAL WELL DEPTH - 28.08

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID MW- 7 Well Condition: O.K
Well Diameter 2 in.
Total Depth 33.50 ft.
Depth to Water 20.10 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

13.40 xVF .17 = 2.27 x3 (case volume) = Estimated Purge Volume: 7 gal.

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1022 Weather Conditions: SUNNY / HOT
Sample Time/Date: 1050 / 9.18.02 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	7.12	1296	70.1	1.8	112
1034	5.0	7.02	1246	69.6	1.9	98
1043	7.0	6.98	1250	69.3	2.1	102

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 7	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW- 7	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9-18-02
City: Oakland, CA Sampler: TC

Well ID MW-9 Well Condition: O.K
Well Diameter 2 in.
Total Depth 34.10 ft.
Depth to Water 17.96 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

16.34 xVF .17 = 2.7 x3 (case volume) = Estimated Purge Volume: 8 1/2 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): 1156 Weather Conditions: Sunny
Sample Time/Date: 1223 / 9.18.02 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1200	3	7.10	1158	68.4	1.4	138
1208	6	7.00	1210	67.1	1.0	110
1216	8 1/2	6.93	1202	66.8	.9	95

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 9	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW- 9	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID MW-10 Well Condition: O.K
Well Diameter 2 in.
Total Depth 33.10 ft.
Depth to Water 17.68 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

15.42 xVF .17 = 2.62 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:

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): 1112 Weather Conditions: Sunny
Sample Time/Date: 1136 / 9.18.02 Water Color: Cloudy 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)
1117	2.5	7.28	1398	69.0		
1122	5.0	7.16	1342	68.1		
1128	8.0	7.14	1356	67.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-10	✓ x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID MW- 11 Well Condition: O.L
Well Diameter 2 in.
Total Depth 39.50 ft.
Depth to Water 26.31 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

13.19 xVF .17 = 2.24 x3 (case volume) = Estimated Purge Volume: 6½ 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): 0941 Weather Conditions: SUNNY
Sample Time/Date: 1002 / 9.18.02 Water Color: BROWN Odor: NO
Purging Flow Rate: — gpm. Sediment Description: LGT. SILT
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0945	2	7.28	1382	69.9		
0950	4	7.16	1286	69.0		
0955	6½	7.12	1280	68.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 11	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW- 11	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9.18.02
City: Oakland, CA Sampler: TC

Well ID MW-12 Well Condition: O.K
Well Diameter 2 in.
Total Depth 29.62 ft.
Depth to Water 19.67 ft.

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

9.95 xVF .17 = 1.6 x3 (case volume) = Estimated Purge Volume: 5 gal.

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1306 Weather Conditions: Sunny
Sample Time/Date: 1325 / 9.18.02 Water Color: Cloudy 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 (°F)	D.O. (mg/L)	ORP (mV)
1309	1.5	7.14	1286	70.0		
1312	3.0	7.06	1271	68.4		
1316	5.0	6.98	1269	68.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-12	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

092002-004

Acct. #: 10905 For Lancaster Laboratories use only Sample #: 390408O-89 SCR#:

Group# 823829

Facility #: 211283 Job #386956 Globel ID#T0600101108

Site Address: 3810 BROADWAY, OAKLAND, CA

Chevron PM: Streich Lead Consultant: DELTATD

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:

Analyses Requested

Preservation Codes

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	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 ☐	Preservation Codes #	#	Comments / Remarks
QA	9/18/02	—				X		2	X	X							
MW-1		1358	X			X		5	X	X	X						
MW-4		1252	X			X		5	X	X	X						
MW-5B		1430	X			X		5	X	X	X						
MW-6		1523	X			X		5	X	X	X						
MW-7		1050	X			X		5	X	X	X						
MW-9		1223	X			X		5	X	X	X						
MW-10		1136	X			X		5	X	X	X						
MW-11		1002	X			X		5	X	X	X						
MW-12	"	1325	X			X		5	X	X	X						

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
Tony V. Camarda			[illegible]	9/20/02	1220
[illegible]	9/20	1220	Lindsay Mays	9-20-02	1220
Lindsay Mays	9-20-02	1530	Airborne	9-20-02	
Relinquished by Commercial Carrier: UPS FedEx Other Airborne			Received by: [illegible]	9/21/02	0945
Temperature Upon Receipt 3-4.5 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories
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 823829. Samples arrived at the laboratory on Saturday, September 21, 2002. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-020918	NA	Water	3904080
MW-1-W-020918	Grab	Water	3904081
MW-4-W-020918	Grab	Water	3904082
MW-5B-W-020918	Grab	Water	3904083
MW-6-W-020918	Grab	Water	3904084
MW-7-W-020918	Grab	Water	3904085
MW-9-W-020918	Grab	Water	3904086
MW-10-W-020918	Grab	Water	3904087
MW-11-W-020918	Grab	Water	3904088
MW-12-W-020918	Grab	Water	3904089

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

Lancaster Laboratories
Where quality is a science.

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

Respectfully Submitted,

Susan M. Croyle
Sr. Chemist/Coordinator

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 3904080

Collected:09/18/2002 00:00

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

QA-T-020918 NA Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 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	09/23/2002 20:37	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/23/2002 20:37	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/23/2002 20:37	Melissa D Mann	n.a.

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

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3904081

Collected:09/18/2002 13:58 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-1-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-1

BOMW1

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.	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
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/25/2002 23:21	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/23/2002 22:50	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/23/2002 22:50	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/23/2002 22:50	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

#=Laboratory Method Detection 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 3904081

Collected:09/18/2002 13:58 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-1-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-1

BOMW1

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

Lancaster Laboratories, Inc.
2425 New Holland Pike
Post Office 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 3904082

Collected:09/18/2002 12:52 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-4-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-4

BOMW4

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.	160.	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.					

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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	09/26/2002 03:31	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/23/2002 23:26	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/23/2002 23:26	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/23/2002 23:26	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	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 3904082

Collected:09/18/2002 12:52 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-4-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-4

BOMW4

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Lancaster Laboratories Sample No. WW 3904083

Collected:09/18/2002 14:30 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-5B-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-5B

BOMWB

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.	480.	50.	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.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,100.	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	220.	0.50	ug/l	1
00777	Toluene	108-88-3	1.2	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	19.	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	35.	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
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/27/2002 04:37	Tracy A Cole	2
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/24/2002 00:33	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/24/2002 00:33	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/24/2002 00:33	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

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Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:53
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-5B-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-5B

BOMWB

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Lancaster Laboratories Sample No. WW 3904084

Collected:09/18/2002 15:23 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6

BOMW6

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.	1,300.	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.	13,000.	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	1,700.	2.0	ug/l	10
00777	Toluene	108-88-3	480.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	610.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	970.	6.0	ug/l	10
00780	Methyl tert-Butyl Ether	1634-04-4	110.	3.0	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.					

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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	09/27/2002 03:33	Tracy A Cole	5
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/24/2002 01:06	Melissa D Mann	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/24/2002 01:06	Melissa D Mann	10
01146	GC VOA Water Prep	SW-846 5030B	1	09/24/2002 01:06	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

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Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6

BOMW6

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

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Lancaster Laboratories Sample No. WW 3904085

Collected:09/18/2002 10:50 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-7-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-7

BOMW7

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.	170.	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.					

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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	09/27/2002 03:12	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/24/2002 01:42	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/24/2002 01:42	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/24/2002 01:42	Melissa D Mann	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

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Collected:09/18/2002 10:50 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-7-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-7

BOMW7

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Lancaster Laboratories Sample No. WW 3904086

Collected:09/18/2002 12:23 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-9-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-9

BOMW9

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.	170.	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.					

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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	09/26/2002 00:23	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/24/2002 04:29	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/24/2002 04:29	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/24/2002 04:29	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

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

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Collected:09/18/2002 12:23 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-9-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-9

BOMW9

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Lancaster Laboratories Sample No. WW 3904087

Collected:09/18/2002 11:36 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-10-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10

BOM10

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.	200.	50.	ug/l	1

According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).
Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	260.	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	24.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D. #	2.0	ug/l	1
00778	Ethylbenzene	100-41-4	2.5	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	5.0	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	2.9	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.

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

State of California Lab Certification No. 2116

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	09/26/2002 00:44	Tracy A Cole	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 3904087

Collected:09/18/2002 11:36 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-10-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10

BOM10

01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/24/2002 05:04	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/24/2002 05:04	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/24/2002 05:04	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

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

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Lancaster Laboratories Sample No. WW 3904088

Collected:09/18/2002 10:02 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-11-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-11

BOM11

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.	80.	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
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/26/2002 01:05	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/24/2002 05:37	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/24/2002 05:37	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/24/2002 05:37	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	1

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Lancaster Laboratories Sample No. WW 3904088

Collected:09/18/2002 10:02 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-11-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-11

BOM11

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

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Lancaster Laboratories Sample No. WW 3904089

Collected:09/18/2002 13:25 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-12-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12

BOM12

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.	230.	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.	130.	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. 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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	52.	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	9.8	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilutio Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/26/2002 02:49	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/25/2002 19:34	Anastasia Papadoplos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/25/2002 19:34	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/25/2002 19:34	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2002 09:30	William P Stafford	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 3904089

Collected:09/18/2002 13:25 by TC

Account Number: 10905

Submitted: 09/21/2002 09:45
Reported: 10/01/2002 at 14:54
Discard: 11/01/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-12-W-020918 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12

BOM12

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

MEMBER ACIL
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Quality Control Summary

Client Name: ChevronTexaco Group Number: 823829
Reported: 10/01/02 at 02:54 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: 02266A53A	Sample number(s): 3904080-3904085							
Benzene	N.D.	.2	ug/l	104	101	80-118	3	30
Toluene	N.D.	.2	ug/l	103	100	82-119	3	30
Ethylbenzene	N.D.	.2	ug/l	105	104	81-119	1	30
Total Xylenes	N.D.	.6	ug/l	104	103	82-120	1	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	99	98	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	91	89	74-116	3	30
Batch number: 02266A53B	Sample number(s): 3904086-3904088							
Benzene	N.D.	.2	ug/l	104	101	80-118	3	30
Toluene	N.D.	.2	ug/l	103	100	82-119	3	30
Ethylbenzene	N.D.	.2	ug/l	105	104	81-119	1	30
Total Xylenes	N.D.	.6	ug/l	104	103	82-120	1	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	99	98	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	91	89	74-116	3	30
Batch number: 022670020A	Sample number(s): 3904081-3904089							
TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	68	76	54-120	12	20
Batch number: 02268A55A	Sample number(s): 3904089							
Benzene	N.D.	.2	ug/l	93	102	80-118	9	30
Toluene	N.D.	.2	ug/l	98	106	82-119	9	30
Ethylbenzene	N.D.	.2	ug/l	98	107	81-119	9	30
Total Xylenes	N.D.	.6	ug/l	98	107	82-120	9	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	103	105	79-127	2	30
TPH-GRO - Waters	N.D.	50.	ug/l	86	79	74-116	9	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: 02266A53A	Sample number(s): 3904080-3904085								
Benzene	90		83-130						
Toluene	104		87-129						
Ethylbenzene	111		86-133						
Total Xylenes	110		86-132						
Methyl tert-Butyl Ether	94		66-140						
TPH-GRO - Waters	106		74-132						
Batch number: 02266A53B	Sample number(s): 3904086-3904088								
Benzene	90		83-130						
Toluene	104		87-129						
Ethylbenzene	111		86-133						
Total Xylenes	110		86-132						
Methyl tert-Butyl Ether	94		66-140						
TPH-GRO - Waters	106		74-132						

Surrogate Quality Control

*- 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: 823829
Reported: 10/01/02 at 02:54 PM

Surrogate Quality Control

Analysis Name: BTEX, MTBE (8021)
Batch number: 02266A53A

	Trifluorotoluene-F	Trifluorotoluene-P
3904080	84	93
3904081	84	90
3904082	85	94
3904083	82	87
3904084	85	92
3904085	93	92
Blank	84	92
LCS	90	93
LCSD	88	90
MS	93	92
Limits:	57-146	71-130

Analysis Name: BTEX, MTBE (8021)
Batch number: 02266A53B

	Trifluorotoluene-F	Trifluorotoluene-P
3904086	84	92
3904087	82	102
3904088	85	93
Blank	83	91
LCS	90	93
LCSD	88	90
MS	93	92
Limits:	57-146	71-130

Analysis Name: TPH - DRO CA LUFT (Waters)
Batch number: 022670020A

	Orthoterphenyl
3904081	75
3904082	88
3904083	94
3904084	90
3904085	91
3904086	95
3904087	96
3904088	90
3904089	82
Blank	94
LCS	79
LCSD	88
Limits:	59-139

Analysis Name: BTEX, MTBE (8021)
Batch number: 02268A55A

	Trifluorotoluene-F	Trifluorotoluene-P
3904089	90	112
Blank	96	112
LCS	101	113
LCSD	99	113

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

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 823829
Reported: 10/01/02 at 02:54 PM

Surrogate Quality Control

Limits:	57-146	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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