GETTLER-RYAN INC.

TRANSMITTAL

October 30, 2007
G-R #386956

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, California 94608

CC: Mr. Satya Sinha
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
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)
RO 0000056

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 25, 2007	Groundwater Monitoring and Sampling Report **Third Quarter Event of September 24, 2007**

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Cambria via PDF)**

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***November 13, 2007***, at which time the final report will be distributed to the following:

cc: Mr. Joe Zadik, 8255 San Leandro Street, Oakland, CA 94621

Enclosures

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3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
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Chevron

Satya P. Sinha
Project Manager
Retail and Terminal
Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road,
Room K2256
San Ramon, CA 94583
Tel (925) 842-9876
Fax (925) 842-8370
satyasinha@chevron.com

October 30, 2007

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

RE: Chevron Service Station # 211283

Address 3810 Broadway, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated October 30, 2007.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Satya P. Sinha

Attachment: Report

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #211283
Site Address: 3810 Broadway
City: Oakland, CA

Job # 386956
Event Date: 9-24-07
Sampler: SH

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-1	ok									?/6"/2	Y
MW-4	ok									Emco/12"/2	Y
MW-5B	ok									~~Emco/12~~ BL/8"/3	Y
MW-6	ok									Emo/12"/2	Y
MW-7	ok			2S	ok					?/8"/2	Y
MW-9	ok									BL/8"/3	Y
MW-10	ok			2S	ok					2 ~~Emco/12~~ Emco/12"/2	Y
MW-11	ok	?	LM	1B	ok					Demco/12"/2	Y
MW-12	ok									B.L/8"/3	Y

Comments

GETTLER-RYAN INC.

October 25, 2007
G-R Job #386956

Mr. Satya Sinha
Chevron Environmental Management Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of September 24, 2007
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
3810 Broadway
Oakland, California
(Site #211283)

Dear Mr. Sinha:

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.

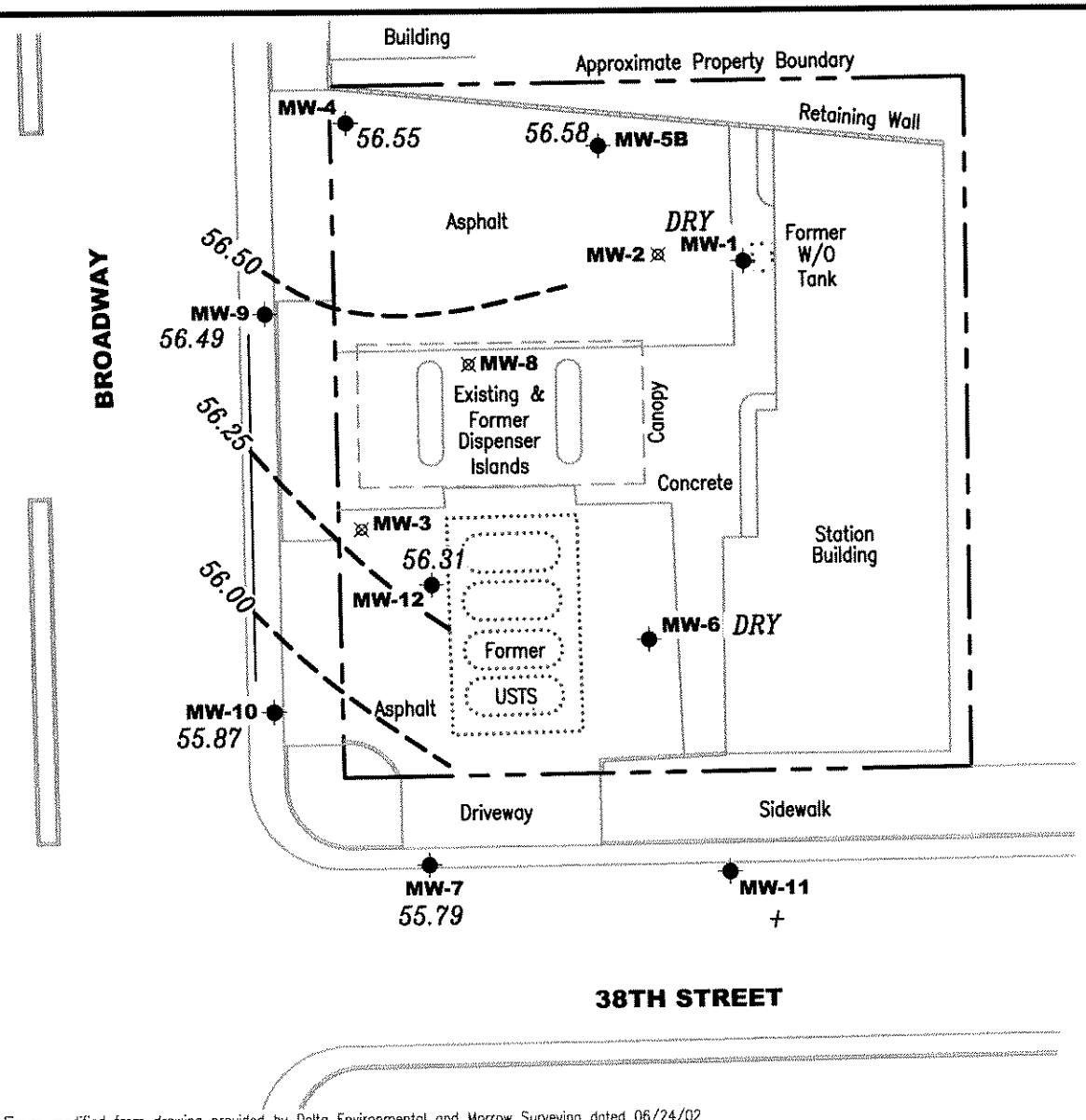
Sincerely,

Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
Senior Geologist, P.G. No. 6882

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



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
- \+ TOC not available

Approximate groundwater flow direction at a gradient of 0.008 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

FIGURE 1

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

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

PROJECT NUMBER 386956

REVIEWED BY

DATE September 24, 2007

REVISED DATE

FILE NAME: P:\Enviro\Texaco\211283\Q07-211283.DWG | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-1													
06/28/96	86.69	21.77	64.92	--	<50	<100	<0.5	<1.0	<1.0	<2.0	--	--	--
10/10/96	86.69	23.26	63.43	--	<400	520	9.2	53	17	70	22	16[1]	--
11/07/96	86.69	23.27	63.42	--	--	--	--	--	--	--	--	--	--
12/18/97	86.69	19.70	66.99	--	<50	2,200	<3.0	<3.0	<3.0	<3.0	<200	--	--
04/06/98	86.69	16.88	69.81	--	<50	1,600	16.4	0.8	<0.5	<0.5	38.3	--	--
06/18/98	86.69	19.78	66.91	--	280	330	7.8	<0.5	<0.5	<0.5	<0.5	--	--
08/31/98	86.69	21.71	64.98	--	150	<50	1.5	<0.5	<0.5	<0.5	<2.5	--	--
12/21/98	86.69	22.15	64.54	--	130	130	2.3	0.90	<0.5	<0.5	110	13	--
03/24/99	86.69	19.55	67.14	--	305	1,520	11.7	<2.50	<2.50	<2.50	21.6	<25.0	--
06/25/99	86.69	21.60	65.09	--	207	231	5.29	<0.500	<0.500	<0.500	3.94	1.01	--
09/24/99	86.69	22.58	64.11	--	71.7	58.6	6.03	<0.500	<0.500	<0.500	3.70	--	--
12/29/99	86.69	22.81	63.88	--	345	117	4.26	<0.500	<0.500	1.97	26.2	<0.500	--
03/21/00	86.69	19.00	67.69	--	319	834	<0.500	<0.500	<0.500	<0.500	21.5	--	--
07/26/00	86.69	21.50	65.19	--	125	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
09/06/00	86.69	21.90	64.79	--	192	88.1	15.60	<0.500	<0.500	<0.500	--	--	--
11/29/00	86.92	22.05	64.87	--	331	<50.0	3.52	<0.500	<0.500	<0.500	--	--	--
03/06/01	86.92	19.79	67.13	--	--	--	--	--	--	--	--	--	--
03/23/01	86.92	20.15	66.77	--	--[5]	204	10.7	<0.500	<0.500	<0.500	--	--	--
06/19/01[6]	86.92	21.78	65.14	--	330	<50	<0.50	<0.50	<0.50	<0.50	--	0.87	--
09/05/01[6]	86.92	24.37	62.55	--	400	74	<0.50	0.63	<0.50	2.7	--	<5.0	--
12/20/01[6]	86.92	20.25	66.67	--	530	59	1.7	<0.50	<0.50	<0.50	--	<5.0	--
06/25/02	86.69	21.64	65.05	0.00	490[9]	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/18/02	86.69	22.44	64.25	0.00	180	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/19/02	86.69	21.49	65.20	0.00	320	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	86.69	20.92	65.77	0.00	UNABLE TO SAMPLE - BEND IN WELL				--	--	--	--	--
06/23/03[10]	86.69	21.34	65.35	0.00	310	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/22/03[10]	86.69	22.46	64.23	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/22/03[10]	86.69	22.10	64.59	0.00	350	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/22/04[10]	86.69	20.42	66.27	0.00	270	<50	<0.5	<0.5	<0.5	<0.5	--	2	<50
06/21/04[10]	86.69	21.93	64.76	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/20/04[10]	86.69	22.99	63.70	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/20/04[10]	86.69	21.78	64.91	0.00	320[9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/28/05[10]	86.69	19.28	67.41	0.00	400[9]	<50	<0.5	<0.5	<0.5	<0.5	--	0.6	<50
06/27/05[10]	86.69	20.82	65.87	0.00	200[12]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-1 (cont)														
09/19/05[10]		86.69	22.17	64.52	0.00	62	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/19/05[10]		86.69	22.06	64.63	0.00	360[16]	<50	<0.5	0.8	<0.5	<0.5	--	<0.5	<50
03/27/06[10]		86.69	18.27	68.42	0.00	320	77	<0.5	0.5	2	4	--	0.7	<50
06/26/06[10]		86.69	20.20	66.49	0.00	290	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/25/06[10]		86.69	21.86	64.83	0.00	270	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/18/06		86.69	21.60	65.09	UNABLE TO SAMPLE - DUE TO BENT WELL CASING					--	--	--	--	--
03/19/07[10]	NP[18]	86.69	20.82	65.87	0.00	630	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/25/07[10]	NP[18]	86.69	28.62	58.07	0.00	4,100[19]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/24/07		**86.69**	**DRY**	--	--	--	--	--	--	--	--	--	--	--
MW-4														
06/28/96		83.31	18.83	64.48	--	<50	<100	<0.5	<1.0	<1.0	<2.0	--	--	--
10/10/96		83.31	19.84	63.47	--	<50	650	3.9	65	22	120	<5.0	--	--
11/07/96		83.31	19.84	63.47	--	--	--	--	--	--	--	--	--	--
12/18/97		83.31	17.77	65.54	--	2,000	<50	<0.5	<0.5	<0.5	<0.5	<30	--	--
04/06/98		83.31	15.45	67.86	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--	--
06/18/98		83.31	16.89	66.42	--	53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/31/98		83.31	18.48	64.83	--	60	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/21/98		83.31	18.80	64.51	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/24/99		83.31	16.70	66.61	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--	--
06/25/99		83.31	18.16	65.15	--	128	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--	--
09/24/99		83.31	19.12	64.19	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
12/29/99		83.31	19.08	64.23	--	169	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--	--
03/21/00		83.31	16.10	67.21	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
07/26/00		83.31	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
09/06/00		83.31	18.52	64.79	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
11/29/00		83.63	18.75	64.88	--	183	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
03/06/01		83.63	17.81	65.82	--	50.9	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
06/19/01[6]		83.63	18.55	65.08	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
09/05/01[6]		83.63	19.10	64.53	--	710	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	--
12/20/01[6]		83.63	17.55	66.08	--	460	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	--
06/25/02		83.31	18.39	64.92	0.00	250	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/18/02		83.31	19.16	64.15	0.00	160	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-4 (cont)													
12/19/02	83.31	18.14	65.17	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	83.31	17.76	65.55	0.00	180	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/23/03[10]	83.31	18.13	65.18	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/22/03[10]	83.31	19.08	64.23	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/22/03[10]	83.31	18.78	64.53	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/22/04[10]	83.31	17.31	66.00	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/21/04[10]	83.31	18.67	64.64	0.00	87	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/20/04[10]	83.31	19.58	63.73	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/20/04[10]	83.31	18.59	64.72	0.00	66[9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/28/05[10]	83.31	16.82	66.49	0.00	71[9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/27/05[10]	83.31	17.61	65.70	0.00	120[12]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/19/05[10]	83.31	19.00	64.31	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/19/05[10]	83.31	18.69	64.62	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/27/06[10]	83.31	15.05	68.26	0.00	160	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/26/06[10]	83.31	16.81	66.50	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/25/06[10]	83.31	18.59	64.72	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/18/06[10]	83.31	18.26	65.05	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/19/07[10]	83.31	17.62	65.69	0.00	93	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/25/07[10]	83.31	24.82	58.49	0.00	4,600[19]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/24/07[10]	**83.31**	**26.76**	**56.55**	**0.00**	**4,300**	**94**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**0.6**	**<50**
MW-5B													
06/25/02[7]	85.36	20.48	64.88	0.00	320	660	89	1.9	39	11	130	--	--
09/18/02	85.36	21.18	64.18	0.00	480	1,100	220	1.2	19	<1.5	35	--	--
12/19/02	85.36	20.36	65.00	0.00	330	<50	<0.50	<0.50	<0.50	<1.5	190	--	--
03/20/03	85.36	INACCESSIBLE - VEHICLE OVER WELL				--	--	--	--	--	--	--	--
06/23/03[10]	85.36	20.18	65.18	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	--	290	--
09/22/03[10]	85.36	21.19	64.17	0.00	200	91	19	<0.5	3	<0.5	--	260	<50
12/22/03[10]	85.36	20.85	64.51	0.00	410	99	18	<0.5	<0.5	<0.5	--	52	<50
03/22/04[10]	85.36	19.26	66.10	0.00	400	<50	<0.5	<0.5	<0.5	<0.5	--	210	<50
06/21/04[10]	85.36	20.70	64.66	0.00	270	<50	<0.5	<0.5	<0.5	<0.5	--	100	<50
09/20/04[10]	85.36	21.69	63.67	0.00	430	<50	<0.5	<0.5	<0.5	<0.5	--	9	<50
12/20/04[10]	85.36	20.56	64.80	0.00	400[9]	<50	<0.5	<0.5	<0.5	<0.5	--	48	<50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-5B (cont)													
03/28/05[10]	85.36	18.12	67.24	0.00	480[9]	<50	<0.5	<0.5	<0.5	<0.5	--	67	<50
06/27/05[10]	85.36	19.61	65.75	0.00	350[13]	<50	<0.5	<0.5	<0.5	<0.5	--	57	<50
09/19/05[10]	85.36	20.88	64.48	0.00	220	<50	<0.5	<0.5	<0.5	<0.5	--	32	<50
12/19/05[10]	85.36	20.74	64.62	0.00	330[16]	<50	<0.5	<0.5	<0.5	<0.5	--	21	<50
03/27/06[10]	85.36	17.10	68.26	0.00	550	<50	<0.5	<0.5	<0.5	<0.5	--	31	<50
06/26/06[10]	85.36	19.05	66.31	0.00	410	<50	<0.5	<0.5	<0.5	<0.5	--	30	<50
09/25/06[10]	85.36	20.61	64.75	0.00	320	<50	<0.5	<0.5	<0.5	<0.5	--	25	<50
12/18/06[10]	85.36	20.35	65.01	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	--	14	<50
03/19/07[10]	85.36	19.62	65.74	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	--	24	<50
06/25/07[10]	85.36	26.94	58.42	0.00	950[19]	250[19]	2	<0.5	0.6	1	--	15	<50
09/24/07[10]	**85.36**	**28.78**	**56.58**	**0.00**	**1,300**	**1,900**	**5**	**0.6**	**3**	**5**	**--**	**25**	**<50**
MW-6													
10/10/96	86.09	22.44	63.65	--	500	45,000	8,300	2,900	810	3,100	190	40[1]	--
11/07/96	86.09	22.60	63.49	--	--	--	--	--	--	--	--	--	--
12/18/97	86.09	22.28	63.81	--	1,900	60,000	12,000	9,800	1,800	8,600	<2,000	--	--
04/06/98	86.09	19.90	66.19	--	<50	30,500	5,950	3,720	952	3,750	<1,000	--	--
06/18/98	86.09	20.49	65.60	--	1,100	23,000	2,600	540	410	1,300	<250	--	--
08/31/98	86.09	21.05	65.04	--	1,800	17,000	3,400	460	530	1,800	<250	--	--
12/21/98	86.09	21.74	64.35	--	930	7,900	1,900	510	280	730	150	2.6	--
03/24/99	86.09	21.18	64.91	--	763	12,200	1,970	327	338	794	<40.0	<50.0	--
06/25/99	86.09	21.34	64.75	--	1,050	14,800	2,040	1,080	406	1,430	<40.0	--	--
09/24/99	86.09	22.28	63.81	--	1,720	17,200	2,810	1,330	489	2,340	<50.0	--	--
12/29/99	86.09	24.96	61.13	--	1,480	14,700	2,790	974	469	1,720	<500	--	--
03/21/00	86.09	18.70	67.39	--	1,120	20,000	4,160	962	719	2,330	<250	--	--
07/26/00	86.09	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
09/06/00	86.09	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
11/29/00	86.48	21.30	65.18	--	2,060	22,800	4,120	2,010	872	3,180	--	--	--
03/06/01	86.48	19.05	67.43	--	2,220	32,100	3,760	4,590	1,160	5,360	--	--	--
06/19/01[6]	86.48	21.11	65.37	--	<1,500	40,000	2,800	6,000	1,200	5,300	--	<25	--
09/05/01[6]	86.48	21.37	65.11	--	<1,000	18,000	3,800	800	730	1,400	--	<200	--
12/20/01[6]	86.48	19.80	66.68	--	<1,300	29,000	2,600	3,700	1,100	4,100	--	<100	--
06/25/02	86.09	21.13	64.96	0.00	2,500	21,000	2,200	1,800	850	2,100	<100	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-6 (cont)													
09/18/02	86.09	22.00	64.09	0.00	1,300	13,000	1,700	480	610	970	110	--	--
12/19/02	86.09	20.98	65.11	0.00	2,700	20,000	2,900	620	770	2,100	<20	--	--
03/20/03	86.09	20.23	65.86	0.00	2,600	23,000	1,500	2,200	920	3,400	<100	--	--
06/23/03[10]	86.09	20.96	65.13	0.00	2,400	21,000	2,000	1,400	890	2,500	--	6	--
09/22/03[10]	86.09	21.95	64.14	0.00	1,800	7,400	920	220	360	580	--	5	<50
12/22/03[10]	86.09	21.63	64.46	0.00	2,300	9,700	1,700	240	450	1,000	--	6	<100[11]
03/22/04[10]	86.09	20.31	65.78	0.00	2,700	23,000	1,500	1,400	830	2,800	--	4	<250
06/21/04[10]	86.09	20.64	65.45	0.00	2,800	20,000	2,000	2,300	1,100	3,800	--	4	<130
09/20/04[10]	86.09	22.29	63.80	0.00	1,300	4,600	480	65	200	260	--	4	<100
12/20/04[10]	86.09	21.33	64.76	0.00	1,500	9,500	1,500	220	450	840	--	5	<250
03/28/05[10]	86.09	19.65	66.44	0.00	2,400[9]	13,000	1,100	550	600	1,600	--	3	<250
06/27/05[10]	86.09	19.86	66.23	0.00	2,100[14]	15,000	1,100	1,300	790	2,600	--	3	<100
09/19/05[10]	86.09	20.49	65.60	0.00	2,300	18,000	1,300	1,200	800	2,500	--	3	<100
12/19/05[10]	86.09	21.49	64.60	0.00	1,900[14]	13,000	1,900	190	620	890	--	5	110
03/27/06[10]	86.09	18.28	67.81	0.00	1,300	14,000	740	420	600	1,400	--	2	<50
06/26/06[10]	86.09	19.08	67.01	0.00	2,300	23,000	660	1,700	870	3,000	--	<3	<250
09/25/06[10]	86.09	20.02	66.07	0.00	2,100	18,000	580	1,200	760	2,600	--	1	<100
12/18/06[10]	86.09	20.57	65.52	0.00	2,700	14,000	1,200	370	680	1,300	--	4	<50
03/19/07[10]	86.09	20.56	65.53	0.00	2,700	17,000	990	560	840	2,100	--	3	<100
06/25/07	86.09	DRY	--	--	--	--	--	--	--	--	--	--	--
09/24/07	**86.09**	**DRY**	--	--	--	--	--	--	--	--	--	--	--
MW-7													
10/10/96	84.11	20.78	63.33	--	<50	<50	0.6	<0.5	<0.5	<0.5	<5.0	--	--
11/07/96	84.11	20.80	63.31	--	--	--	--	--	--	--	--	--	--
12/18/97	84.11	17.27	66.84	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--	--
04/06/98	84.11	15.91	68.20	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--	--
06/18/98	84.11	17.95	66.16	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/31/98	84.11	19.40	64.71	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/21/98	84.11	19.75	64.36	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/24/99	84.11	17.54	66.57	--	51.3	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--	--
06/25/99	84.11	19.22	64.89	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--	--
09/24/99	84.11	20.18	63.93	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-7 (cont)													
12/29/99	84.11	20.15	63.96	--	99.0	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--	--
03/21/00	84.11	16.35	67.76	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
07/26/00	84.11	18.99	65.12	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
09/06/00	84.11	19.49	64.62	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
11/29/00	84.44	19.52	64.92	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
03/06/01	84.44	17.15	67.29	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
06/19/01[6]	84.44	19.30	65.14	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
09/05/01[6]	84.44	20.22	64.22	--	<50	<50	0.64	0.84	0.94	5.2	--	<5.0	--
12/20/01[6]	84.44	17.85	66.59	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	--
06/25/02	84.11	19.30	64.81	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/18/02	84.11	20.10	64.01	0.00	170	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/19/02	84.11	18.73	65.38	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	84.11	18.86	65.25	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/23/03[10]	84.11	19.00	65.11	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/22/03[10]	84.11	20.05	64.06	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/22/03[10]	84.11	19.72	64.39	0.00	72	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/22/04[10]	84.11	17.94	66.17	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/21/04[10]	84.11	19.53	64.58	0.00	73	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/20/04[10]	84.11	20.59	63.52	0.00	69	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/20/04[10]	84.11	19.43	64.68	0.00	67[9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/28/05[10]	84.11	16.68	67.43	0.00	69[9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/27/05[10]	84.11	18.43	65.68	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/19/05[10]	84.11	19.77	64.34	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/19/05[10]	84.11	19.38	64.73	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/27/06[10]	84.11	15.51	68.60	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/26/06[10]	84.11	17.85	66.26	0.00	70	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/25/06[10]	84.11	19.53	64.58	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/18/06[10]	84.11	19.28	64.83	0.00	270	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/19/07[10]	84.11	18.32	65.79	0.00	81	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/25/07[10]	84.11	26.92	57.19	0.00	65	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50
09/24/07[10]	**84.11**	**28.32**	**55.79**	**0.00**	**<150**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**0.7**	**<50**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-9													
10/10/96	82.17	18.62	63.55	--	520	80	2.5	13	2.2	13	<5.0	--	--
11/07/96	82.17	63.53	18.64	--	--	--	--	--	--	--	--	--	--
12/18/97	82.17	16.42	65.75	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--	--
04/06/98	82.17	14.00	68.17	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--	--
06/18/98	82.17	15.33	66.84	--	100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/31/98	82.17	17.14	65.03	--	57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/21/98	82.17	17.40	64.77	--	71	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/24/99	82.17	16.22	65.95	--	84.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--	--
06/25/99	82.17	16.90	65.27	--	92.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--	--
09/24/99	82.17	17.89	64.28	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
12/29/99	82.17	18.01	64.16	--	52.8	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--	--
03/21/00	82.17	14.80	67.37	--	72.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
07/26/00	82.17	17.17	65.00	--	83.6	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
09/06/00	82.17	17.95	64.22	--	74.3	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
11/29/00	82.52	18.10	64.42	--	96.2	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
03/06/01	82.52	16.75	65.77	--	94.2	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
06/19/01[6]	82.52	17.83	64.69	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
09/05/01[6]	82.52	17.98	64.54	--	<50	<50	<0.50	<0.50	<0.50	1.6	--	<5.0	--
12/20/01[6]	82.52	16.85	65.67	--	84	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	--
06/25/02	82.17	17.12	65.05	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/18/02	82.17	17.76	64.41	0.00	170	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/19/02	82.17	16.83	65.34	0.00	73	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	82.17	16.61	65.56	0.00	87	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/23/03[10]	82.17	17.14	65.03	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	0.7	--
09/22/03[10]	82.17	17.72	64.45	0.00	66	<50	<0.5	<0.5	<0.5	<0.5	--	0.7	<50
12/22/03[10]	82.17	17.44	64.73	0.00	94	<50	<0.5	<0.5	<0.5	<0.5	--	0.7	<50
03/22/04[10]	82.17	16.07	66.10	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	0.7	<50
06/21/04[10]	82.17	17.38	64.79	0.00	80	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50
09/20/04[10]	82.17	18.14	64.03	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50
12/20/04[10]	82.17	17.15	65.02	0.00	74[9]	<50	<0.5	<0.5	<0.5	<0.5	--	2	<50
03/28/05[10]	82.17	15.47	66.70	0.00	84[9]	<50	<0.5	<0.5	<0.5	<0.5	--	3	<50
06/27/05[10]	82.17	16.41	65.76	0.00	140[12]	<50	<0.5	<0.5	<0.5	<0.5	--	3	<50
09/19/05[10]	82.17	17.42	64.75	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	5	<50
12/19/05[10]	82.17	17.93	64.24	0.00	52[17]	<50	<0.5	<0.5	<0.5	<0.5	--	5	<50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-9 (cont)													
03/27/06[10]	82.17	13.75	68.42	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	7	<50
06/26/06[10]	82.17	15.90	66.27	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	--	9	<50
09/25/06[10]	82.17	17.27	64.90	0.00	57	<50	<0.5	<0.5	<0.5	<0.5	--	8	<50
12/18/06[10]	82.17	16.67	65.50	0.00	220	<50	<0.5	<0.5	<0.5	<0.5	--	7	<50
03/19/07[10]	82.17	16.16	66.01	0.00	210	<50	<0.5	<0.5	<0.5	<0.5	--	9	<50
06/25/07[10]	82.17	23.84	58.33	0.00	74	<50	<0.5	<0.5	<0.5	<0.5	--	6	<50
09/24/07[10]	**82.17**	**25.68**	**56.49**	**0.00**	**280**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**2**	**<50**
MW-10													
10/10/96	81.83	18.40	63.43	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
11/07/96	81.83	18.43	63.40	--	--	--	--	--	--	--	--	--	--
12/18/97	81.83	16.18	65.65	--	<50	350	6.9	0.87	0.88	0.77	<30	--	--
04/06/98	81.83	14.39	67.44	--	<50	2,300	224	168	81.4	253	<30	--	--
06/18/98	81.83	15.11	66.72	--	320	7,200	310	210	83	280	<0.5	--	--
08/31/98	81.83	17.03	64.80	--	120	460	51	8.2	5.1	10	<5.0	--	--
12/21/98	81.83	17.32	64.51	--	79	120	5.5	<1.0	<1.0	<1.0	8.7	<2.0	--
03/24/99	81.83	15.25	66.58	--	923	1,330	85.9	42.9	29.7	95.2	20.4	<25.0	--
06/25/99	81.83	16.82	65.01	--	167	1,130	115	32.6	17.2	36.3	<4.00	--	--
09/24/99	81.83	17.75	64.08	--	76.7	382	20.0	<1.00	2.21	1.37	8.83	--	--
12/29/99	81.83	18.13	63.70	--	107	114	9.03	<0.500	0.531	<0.500	<5.00	--	--
03/21/00	81.83	14.22	67.61	--	194	1,270	86.3	52.3	38.1	102	19.5	--	--
07/26/00	81.83	16.61	65.22	--	192	562	74.8	7.51	24.3	14.8	13.3	<1.00[4]	--
09/06/00	81.83	17.08	64.75	--	205	606	93.4	5.36	16.7	38.9	--	--	--
11/29/00	82.16	16.90	65.26	--	258	583	40.0	1.46	4.69	15.8	--	--	--
03/06/01	82.16	14.80	67.36	--	199	837	34.2	26.4	20.8	27.5	--	--	--
06/19/01[6]	82.16	16.85	65.31	--	<50	400	47	2.6	8.8	17	--	0.60	--
09/05/01[6]	82.16	17.87	64.29	--	<100	230	20	<0.50	1.2	5.3	--	<5.0	--
12/20/01[6]	82.16	15.54	66.62	--	110	300	13	2.5	1.7	4.6	--	<5.0	--
06/25/02	81.83	16.93	64.90	0.00	180	810	180	3.2	17	8.0	<2.5	--	--
09/18/02	81.83	17.68	64.15	0.00	200	260	24	<2.0	2.5	5.0	2.9	--	--
12/19/02	81.83	16.36	65.47	0.00	86	360	25	0.60	<0.50	1.5	<5.0	--	--
03/20/03	81.83	16.32	65.51	0.00	200	620	21	5.3	6.0	13	<10	--	--
06/23/03[10]	81.83	16.57	65.26	0.00	290	1,500	170	23	40	93	--	0.7	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-10 (cont)													
09/22/03[10]	81.83	17.60	64.23	0.00	180	480	48	3	7	17	--	0.8	<50
12/22/03[10]	81.83	17.31	64.52	0.00	120	230	7	<0.5	<0.5	1	--	0.9	<50
03/22/04[10]	81.83	15.58	66.25	0.00	230	1,500	72	26	30	82	--	0.7	<50
06/21/04[10]	81.83	17.12	64.71	0.00	220	1,000	120	29	47	73	--	2	<50
09/20/04[10]	81.83	18.12	63.71	0.00	230	470	36	5	6	20	--	2	<50
12/20/04[10]	81.83	17.01	64.82	0.00	170[9]	480	13	2	1	7	--	2	<50
03/28/05[10]	81.83	14.64	67.19	0.00	450[9]	1,900	64	46	55	140	--	1	<50
06/27/05[10]	81.83	15.99	65.84	0.00	400[15]	1,700	140	61	33	180	--	3	<50
09/19/05[10]	81.83	17.35	64.48	0.00	170	1,200	98	35	58	110	--	5	<50
12/19/05[10]	81.83	17.12	64.71	0.00	160[14]	1,000	61	23	20	47	--	5	<50
03/27/06[10]	81.83	13.35	68.48	0.00	180	670	6	4	8	11	--	5	<50
06/26/06[10]	81.83	15.10	66.73	0.00	580	4,700	220	110	150	390	--	0.8	<50
09/25/06[10]	81.83	17.10	64.73	0.00	480	4,400	290	180	200	350	--	4	<50
12/18/06[10]	81.83	16.75	65.08	0.00	2,900	2,500	270	97	97	170	--	1	<50
03/19/07[10]	81.83	15.91	65.92	0.00	650	2,000	150	43	52	88	--	1	<50
06/25/07[10]	81.83	24.41	57.42	0.00	7,600[19]	<50[19]	<0.5	<0.5	<0.5	<0.5	--	4	<50
09/24/07[10]	**81.83**	**25.96**	**55.87**	**0.00**	**8,400**	**88**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**2**	**<50**
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	--	--	--
11/29/00	90.63	25.80	64.83	--	63.8	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
03/06/01	90.63	23.32	67.31	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--
06/19/01[6]	90.63	25.57	65.06	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
09/05/01[6]	90.63	26.42	64.21	--	<50	<50	<0.50	<0.50	<0.50	0.68	--	<5.0	--
12/20/01[6]	90.63	24.27	66.36	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	--
06/25/02	--[8]	25.51	--[8]	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/18/02	--[8]	26.31	--[8]	0.00	80	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/19/02	--[8]	25.08	--[8]	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	--[8]	24.87	--[8]	0.00	<50	<50	<0.50	0.51	<0.50	<1.5	<2.5	--	--
06/23/03[10]	--[8]	25.21	--[8]	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/22/03[10]	--[8]	26.26	--[8]	0.00	52	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-11 (cont)													
12/22/03[10]	--[8]	25.97	--[8]	0.00	69	<50	<0.5	<0.5	<0.5	<0.5	--	2	<50
03/22/04[10]	--[8]	24.13	--[8]	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/21/04[10]	--[8]	25.74	--[8]	0.00	79	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/20/04[10]	--[8]	26.83	--[8]	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	--	4	<50
12/20/04[10]	--[8]	25.67	--[8]	0.00	54[9]	<50	<0.5	<0.5	<0.5	<0.5	--	3	<50
03/28/05[10]	--[8]	23.03	--[8]	0.00	58[9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/27/05[10]	--[8]	24.61	--[8]	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/19/05[10]	--[8]	25.98	--[8]	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	0.6	<50
12/19/05[10]	--[8]	25.93	--[8]	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	2	<50
03/27/06[10]	--[8]	21.81	--[8]	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/26/06[10]	--[8]	24.00	--[8]	0.00	64	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/25/06[10]	--[8]	25.75	--[8]	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/18/06[10]	--[8]	25.55	--[8]	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
03/19/07[10]	--[8]	24.58	--[8]	0.00	63	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/25/07[10]	--[8]	32.81	--[8]	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50
09/24/07[10]	--[8]	**34.24**	--[8]	**0.00**	**110**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**2**	**<50**
MW-12													
06/25/02[7]	84.19	18.65	65.54	0.00	410	1,000	340	8.2	16	8.3	11	--	--
09/18/02	84.19	19.67	64.52	0.00	230	130	52	<0.50	<0.50	<1.5	9.8	--	--
12/19/02	84.19	18.67	65.52	0.00	450	<50	11	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	84.19	17.97	66.22	0.00	300	280	120	1.9	11	<1.5	2.6	--	--
06/23/03[10]	84.19	18.27	65.92	0.00	400	400	130	4	1	0.7	--	14	--
09/22/03[10]	84.19	19.52	64.67	0.00	270	<50	9	<0.5	<0.5	<0.5	--	9	<50
12/22/03[10]	84.19	19.75	64.44	0.00	130	720	130	29	10	46	--	2	<50
03/22/04[10]	84.19	17.06	67.13	0.00	240	<50	3	<0.5	<0.5	1	--	0.5	<50
06/21/04[10]	84.19	18.82	65.37	0.00	350	140	43	<0.5	<0.5	<0.5	--	8	<50
09/20/04[10]	84.19	19.99	64.20	0.00	340	<50	<0.5	<0.5	<0.5	<0.5	--	2	<50
12/20/04[10]	84.19	19.46	64.73	0.00	160[9]	1,300	400	28	31	31	--	1	<50
03/28/05[10]	84.19	16.42	67.77	0.00	440[9]	90	24	<0.5	<0.5	<0.5	--	1	<50
06/27/05[10]	84.19	17.53	66.66	0.00	170[13]	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50
09/19/05[10]	84.19	19.04	65.15	0.00	190	<50	<0.5	<0.5	<0.5	<0.5	--	3	<50
12/19/05[10]	84.19	19.41	64.78	0.00	340[13]	330	94	5	1	3	--	2	<50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-12 (cont)													
03/27/06[10]	84.19	15.45	68.74	0.00	140	130	33	0.7	1	4	--	0.8	<50
06/26/06[10]	84.19	16.70	67.49	0.00	220	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
09/25/06[10]	84.19	18.81	65.38	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
12/18/06[10]	84.19	18.94	65.25	0.00	410	240	68	5	1	1	--	1	<50
03/19/07[10]	84.19	17.83	66.36	0.00	200	55	7	<0.5	<0.5	<0.5	--	2	<50
06/25/07[10]	84.19	25.80	58.39	0.00	1,600[19]	5,500[19]	1,000[19]	190[19]	170[19]	320[19]	--	2	<100
09/24/07[10]	**84.19**	**27.88**	**56.31**	**0.00**	**2,300**	**<50**	**0.7**	**<0.5**	**<0.5**	**<0.5**	**--**	**1**	**<50**
MW-2													
06/28/96	85.83	22.10	63.73	1.35	--	--	--	--	--	--	--	--	--
10/10/96	85.83	22.36	63.47	--	1,800	99,000	4,100	9,400	2,300	9,900	390	<25[1]	--
11/07/96	85.83	22.39	63.45**	0.01	--	--	--	--	--	--	--	--	--
12/18/97	85.83	20.19	65.64	--	4,700	24,000	600	1,800	750	2,400	<2,000	--	--
04/06/98	85.83	18.00	67.83	--	9.5	20,100	252	448	430	1,410	<200	--	--
06/18/98	85.83	19.63	66.20	--	5,200	20,000	240	370	270	790	<50	--	--
08/31/98	85.83	21.01	64.82	--	19,000	72,000	270	990	630	1,700	<125	--	--
12/21/98	85.83	21.31	64.52	--	13,000	290	8.7	18	9.7	38	10	29	--
03/24/99	85.83	19.18	66.65	--	5,590	80,400	651	1,860	1,120	3,730	<40.0	<100	--
06/25/99	85.83	20.78	65.05	--	12,100	34,700	504	1,300	716	2,160	<40.0	--	--
09/24/99	85.83	21.82	64.01	--	108	6,510	1,030	350	183	680	<50.0	--	--
12/29/99	85.83	22.17	63.90**	0.30	--	--	--	--	--	--	--	--	--
01/07/00	85.83	22.84	63.30**	0.39	--	--	--	--	--	--	--	--	--
03/21/00	--[3]	18.19	--	--	41,100	54,100	1,260	3,320	2,180	8,200	<1,250	--	--
DESTROYED													
MW-3													
06/28/96	83.18	19.04	64.14	--	--	--	--	--	--	--	--	--	--
10/10/96	83.18	19.51	63.67	--	1,200	110,000	6,600	16,000	2,200	12,000	<250	--	--
11/07/96	83.18	19.40	63.78	--	--	--	--	--	--	--	--	--	--
12/18/97	83.18	18.79	64.39	--	6,100,000	180,000	1,500	16,000	4,600	23,000	<3,000	--	--
04/06/98	83.18	16.58	66.64	0.05	--	--	--	--	--	--	--	--	--
06/18/98	83.18	--	--	>2.0[2]	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-3 (cont)													
08/31/98	83.18	19.56	63.68	0.07	--	--	--	--	--	--	--	--	--
12/21/98	83.18	20.23	65.13	2.73	--	--	--	--	--	--	--	--	--
03/24/99	83.18	16.76	67.11	0.86	--	--	--	--	--	--	--	--	--
06/25/99	83.18	18.47	64.95	0.30	--	--	--	--	--	--	--	--	--
09/24/99	83.18	19.43	63.81	0.08	--	--	--	--	--	--	--	--	--
12/29/99	83.18	19.25	63.96	0.04	--	--	--	--	--	--	--	--	--
01/07/00	83.18	19.87	63.37	0.07	--	--	--	--	--	--	--	--	--
DESTROYED													
MW-5													
10/10/96	85.41	21.93	63.48	--	<50	1,800	34	4.7	11	44	21	5.0[1]	--
11/07/96	85.41	21.96	63.45	--	--	--	--	--	--	--	--	--	--
12/18/97	85.41	19.81	65.60	--	<50	1,200	15	<1.0	15	<1.0	72	--	--
04/06/98	85.41	17.43	67.98	--	<50	1,000	126	0.5	0.8	1.5	<30	--	--
06/18/98	85.41	19.15	66.26	--	100	110	6.9	<0.5	<0.5	<0.5	<0.5	--	--
08/31/98	85.41	20.46	64.95	--	120	480	5.3	<2.5	<2.5	<2.5	<12	--	--
12/21/98	85.41	20.91	64.50	--	100	270	16	2.9	1.3	<1.0	34	<2.0	--
03/24/99	85.41	18.74	66.67	--	93.3	143	2.80	<0.500	0.749	<0.500	<2.00	<5.00	--
06/25/99	85.41	20.31	65.10	--	125	847	6.61	<0.500	0.611	<0.500	2.69	<2.00	--
09/24/99	85.41	21.36	64.05	--	94.0	563	6.00	<2.50	<2.50	<2.50	25.1	--	--
12/29/99	85.41	21.41	64.00	--	173	896	16.6	1.48	8.92	2.67	61.1	<0.500	--
03/21/00	85.41	18.13	67.28	--	158	858	53.7	<1.00	21.4	8.00	11.6	--	--
07/26/00	85.41	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
09/06/00	85.41	20.33	65.08	--	231	670	153	<2.50	7.87	<2.50	--	--	--
11/29/00	85.13	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
03/06/01	85.13	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
06/19/01	85.13	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
09/05/01	85.13	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
12/02/01	85.13	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
DESTROYED													

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
MW-8													
10/10/96	84.01	20.82	63.19	--	110	17,000	1,300	1,200	64	1,300	110	<5.0[1]	--
11/07/96	84.01	20.44	63.57	--	--	--	--	--	--	--	--	--	--
12/18/97	84.01	19.36	64.65	--	630	15,000	3,600	1,800	410	930	<600	--	--
04/06/98	84.01	16.19	67.82	--	<50	32,300	8,230	5,900	718	2,120	<1,000	--	--
06/18/98	84.01	17.75	66.26	--	<50	74,000	5,400	4,500	700	2,200	2,400	--	--
08/31/98	84.01	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
12/21/98	84.01	19.48	64.53	--	1,200	9,600	2,600	410	220	300	700	<2.0	--
03/24/99	84.01	17.44	66.57	--	2,890	86,100	9,890	11,700	1,650	7,130	<200	<250	--
06/25/99	84.01	20.69	63.40**	0.10	--	--	--	--	--	--	--	--	--
07/01/99	84.01	20.45	65.07**	1.89	--	--	--	--	--	--	--	--	--
09/24/99	84.01	20.98	64.25**	1.53	--	--	--	--	--	--	--	--	--
12/29/99	84.01	20.25	63.97**	0.26	--	--	--	--	--	--	--	--	--
01/07/00	84.01	21.00	63.33**	0.40	--	--	--	--	--	--	--	--	--
DESTROYED													
TRIP BLANK													
QA													
06/25/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/18/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/19/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/20/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/23/03[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/22/03[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
12/22/03[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
03/22/04[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
06/21/04[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/20/04[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
12/20/04[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
03/28/05[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
06/27/05[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/19/05[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
12/19/05[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
03/27/06[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (ppb)	MTBE by 8260 (ppb)	ETHANOL (ppb)
QA (cont)													
06/26/06[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/25/06[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
12/18/06[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
03/19/07[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
06/25/07[10]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
09/24/07[10]	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

EXPLANATIONS:

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

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
SPH = Separate-phase hydrocarbons
SPHT = Separate-phase hydrocarbon thickness
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
NP= No Purge

* 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)].

♦ Prior to June 25, 2002, MTBE was analyzed by EPA Method 8020.

1 MTBE confirmed by EPA Method 8240.

2 Free product could not be accurately measured.

3 TOC altered.

4 Analyzed outside EPA recommended hold time.

5 Sample containers broken during transport to laboratory.

6 TPH-G and BTEX analyzed by EPA Method 8260.

7 Well development performed.

8 MW-11 was inaccessible during the re-surveying. TOC was not measured.

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

10 BTEX analyzed by EPA Method 8260.

11 Ethanol was previously reported as <50 ppb.

12 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.

13 Laboratory report indicates the observed sample pattern includes #2fuel/diesel and an additional pattern which elutes later in the DRO range.

14 Laboratory report indicates the observed sample pattern is not typical of #2fuel/diesel. It elutes in the DRO range earlier than #2 fuel.

15 Laboratory report indicates the observed sample patterns are not typical of #2fuel/diesel. They elute in the DRO range earlier and later than #2 fuel.

16 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel and contains individual peaks eluting in the DRO range.

17 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to an individual peak (s) eluting in the DRO range.

18 No purge due to bent casing.

19 Laboratory confirmed analytical result.

Table 2

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O. Before Purging (mg/L)	ORP Before Purging (mV)	D.O. Mid-Purging (mg/L)	ORP Mid-Purging (mV)	D.O. After Purging (mg/L)	ORP After Purging (mV)
MW-2	09/24/99	1.00	--	--	--	0.80	--
	12/29/99	2.60	--	--	--	--	--
	03/21/00	3.30	--	--	--	3.60	--
MW-6	09/24/99	1.00	--	--	--	1.20	--
	12/29/99	1.30	--	--	--	1.50	--
	03/21/00	3.00	--	--	--	4.30	--
	11/29/00	2.00	--	--	--	1.80	--
	03/06/01	3.70	--	--	--	4.00	--
	06/19/01	3.00	--	--	--	3.40	--
	09/05/01	10.40	--	--	--	10.80	--
	12/20/01	1.30	--	--	--	1.50	--
	06/25/02	1.00	--	0.60	--	0.40	--
	09/18/02	0.60	58	0.90	69	1.00	72
	12/19/02	1.20	71	--	--	1.10	79
	03/20/03	0.40	-93	--	--	1.60	-87
	06/23/03	0.90	64	--	--	1.20	78
	09/22/03	1.10	70	--	--	1.30	76
	12/22/03	0.90	68	--	--	1.00	70
	03/22/04	1.00	74	--	--	1.20	82
	06/21/04	1.10	72	--	--	1.10	86
	09/20/04	1.20	68	--	--	1.30	76
	12/20/04	1.00	71	--	--	1.10	80
	03/28/05	1.10	75	--	--	1.10	86
	06/27/05	1.10	78	--	--	1.20	90
	09/19/05	2.90	--[1]	--	--	1.20	--[1]
	12/19/05	1.00	69	--	--	1.00	74
	03/27/06	1.60	89	--	--	1.20	75
	06/26/06	1.40	105	--	--	1.20	82
	09/25/06	1.20	103	--	--	1.30	91
	12/18/06	1.20	87	--	--	--[2]	--[2]
	03/19/07	1.9	-57	--	--	1.6	-63
	06/25/07	DRY	--	--	--	--	--
	09/24/07	**DRY**	--	--	--	--	--
MW-7	09/24/99	1.40	--	--	--	1.60	--
	12/29/99	2.30	--	--	--	1.80	--
	03/21/00	5.80	--	--	--	9.00	--
	07/26/00	6.00	--	--	--	6.60	--
	09/06/00	4.30	--	--	--	5.00	--
	11/29/00	4.00	--	--	--	3.70	--
	03/06/01	4.70	--	--	--	5.10	--
	06/19/01	3.80	--	--	--	4.20	--
	09/05/01	6.70	--	--	--	7.10	--
	12/20/01	4.90	--	--	--	5.00	--
	06/25/02	1.00	--	1.40	--	1.30	--
	09/18/02	1.80	112	1.90	98	2.10	102
	12/19/02	1.30	121	--	--	1.60	110
	03/20/03	2.60	129	--	--	2.70	152

Table 2

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O. Before Purging (mg/L)	ORP Before Purging (mV)	D.O. Mid-Purging (mg/L)	ORP Mid-Purging (mV)	D.O. After Purging (mg/L)	ORP After Purging (mV)
MW-7 (cont)	06/23/03	1.70	122	--	--	1.90	140
	09/22/03	1.40	92	--	--	1.70	124
	12/22/03	1.50	98	--	--	1.60	114
	03/22/04	1.30	90	--	--	1.50	96
	06/21/04	1.50	106	--	--	1.70	126
	09/20/04	1.40	115	--	--	0.96	110
	12/20/04	1.30	88	--	--	1.40	95
	03/28/05	1.40	92	--	--	1.40	88
	06/27/05	1.50	106	--	--	1.40	94
	09/19/05	3.70	17	--	--	3.10	29
	12/19/05	1.40	85	--	--	1.30	90
	03/27/06	1.80	126	--	--	2.10	132
	06/26/06	1.60	119	--	--	1.80	121
	09/25/06	1.70	125	--	--	1.60	124
	12/18/06	1.40	130	--	--	--[2]	--[2]
	03/19/07	2.8	-10	--	--	2.3	-13
	06/25/07	1.8	119	--	--	1.5	98
	09/24/07	**1.7**	**1.3**	--	--	**94**	**76**
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
	12/19/02	1.80	126	--	--	1.10	98
	03/20/03	0.10	206	--	--	1.10	193
	06/23/03	1.20	146	--	--	1.00	138
	09/22/03	1.10	126	--	--	1.00	130
	12/22/03	1.30	134	--	--	1.20	142
	03/22/04	3.70	120	--	--	1.40	126
	06/21/04	3.50	108	--	--	1.20	116
	09/20/04	2.70	54	--	--	1.10	62
	12/20/04	2.50	72	--	--	1.40	80
	03/28/05	2.80	92	--	--	1.70	68
	06/27/05	2.60	82	--	--	1.50	62
	09/19/05	1.00	-38	--	--	0.60	-30
	12/19/05	2.10	76	--	--	2.20	68
	03/27/06	2.20	136	--	--	1.90	125
	06/26/06	2.40	122	--	--	2.00	115
	09/25/06	2.10	116	--	--	1.90	120
	12/18/06	1.80	131	--	--	--[2]	--[2]

Table 2

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O. Before Purging (mg/L)	ORP Before Purging (mV)	D.O. Mid-Purging (mg/L)	ORP Mid-Purging (mV)	D.O. After Purging (mg/L)	ORP After Purging (mV)
MW-9	03/19/07	1.7	-03	--	--	2.1	-11
(cont)	06/25/07	2.2	11	--	--	2.0	73
	09/24/07	**2.4**	**2.2**	--	--	**93**	**75**
MW-10	09/19/05	1.40	-97	--	--	0.80	-98

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
(mV) = Millivolts
-- = Not Measured

[1] ORP reading under range.

[2] Field technician inadvertently missed readings.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

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

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #211283** Job Number: **386956**

Site Address: **3810 Broadway** Event Date: 9-24-07 (inclusive)

City: **Oakland, CA** Sampler: SH

Well ID **MW-1** Date Monitored: 9-24-07 Well Condition: SEE WELL

Well Diameter **2** in.

Total Depth 30.05 ft.

Depth to Water Dry 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

____ xVF ____ = ____ x3 case volume= Estimated Purge Volume: ____ gal.

☒ Check if water column is less that 0.50 ft.

Purge Equipment:

Disposable Bailer ____

Stainless Steel Bailer ____

Stack Pump ____

Suction Pump ____

Grundfos ____

Other: ____

Sampling Equipment:

Disposable Bailer ____

Pressure Bailer ____

Discrete Bailer ____

Other: ____

Time Started: ____ (2400 hrs)

Time Completed: ____ (2400 hrs)

Depth to Product: ____ ft

Depth to Water: ____ ft

Hydrocarbon Thickness: ____ ft

Visual Confirmation/Description: ____

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: ____ gal

Amt Removed from Well: ____ gal

Water Removed: ____

Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____

Sample Time/Date: ____ / ____ Water Color: ____ Odor: ____

Purging Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
					PRE:	PRE:
					POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: ____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9-24-07 (inclusive)
City: Oakland, CA Sampler: SH

Well ID MW-4 Date Monitored: 9-24-07 Well Condition: see wcss
Well Diameter 2 in.
Total Depth 28.82 ft.
Depth to Water 26.76 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

2.06 xVF .17 = 0.35 x3 case volume= Estimated Purge Volume: 1 gal.

☐ Check if water column is less that 0.50 ft.

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

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

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

Start Time (purge): 1133 Weather Conditions: Clear
Sample Time/Date: 1200 / 9-24-07 Water Color: Cloudy Odor: none
Purging Flow Rate: ~ gpm. Sediment Description: ~~heavy~~ heavy
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)
1137	0.25	7.43	336	19.1	PRE:	PRE:
1140	0.50	7.32	364	18.7		
1145	1	7.31	352	18.6		
					POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/24/07 (inclusive)
City: Oakland, CA Sampler: SH

Well ID MW-5B3 Date Monitored: 9-24-07 Well Condition: See WCS
Well Diameter 2 in.
Total Depth 30.22 ft.
Depth to Water 28.78 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

1.44 xVF ~~0.24~~ .17 = ~~0.24~~ 0.24 x3 case volume= Estimated Purge Volume: 0.75 gal.

☐ Check if water column is less that 0.50 ft.

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

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

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

Start Time (purge): 1217 Weather Conditions: Clear
Sample Time/Date: 1300 / 9/24/07 Water Color: ~~Brown~~ Grey Odor: ~~No~~ Yes
Purging Flow Rate: gpm. Sediment Description: Moderate
Did well de-water? Yes If yes, Time: 1228 Volume: 0.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1220	0.25	6.93	389	19.3	PRE:	PRE:
1224	0.50	6.77	372	18.9		
	~~0.75~~					
					POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5B3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 | Job Number: 386956
Site Address: 3810 Broadway | Event Date: 9-24-07 (inclusive)
City: Oakland, CA | Sampler: SH

Well ID: MW-6 | Date Monitored: 9-24-07 | Well Condition: See WCS
Well Diameter: 2 in.
Total Depth: 27.31 ft.
Depth to Water: Dry 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

_____ xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

☒ Check if water column is less that 0.50 ft.

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
					PRE:	PRE:
					POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9/24/07 (inclusive)
City: Oakland, CA Sampler: SH

Well ID MW-7 Date Monitored: 9-24-07 Well Condition: See WCSS
Well Diameter 2 in.
Total Depth 33.43 ft.
Depth to Water 28.32 ft.
5.11 xVF 17 = 0.87 x3 case volume= Estimated Purge Volume: 3 gal.

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

☐ Check if water column is less that 0.50 ft.

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

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

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

Start Time (purge): 0842 Weather Conditions: Clear
Sample Time/Date: 0900 / 9/24/07 Water Color: Cloudy Odor: NO
Purging Flow Rate: — gpm. Sediment Description: light
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)
0845	1	7.73	847	18.4	PRE: 1.7	PRE: 94
0847	2	7.64	843	18.2		
0850	3	7.52	846	18.0	POST: 1.3	POST: 76

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #211283** Job Number: **386956**

Site Address: **3810 Broadway** Event Date: 9-24-07 (inclusive)

City: **Oakland, CA** Sampler: SK

Well ID **MW-9** Date Monitored: 9-24-07 Well Condition: see WCSS

Well Diameter **2** in.

Total Depth 34.04 ft.

Depth to Water 25.68 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

8.36 xVF .17 = 1.42 x3 case volume= Estimated Purge Volume: 4-5 gal.

☐ Check if water column is less that 0.50 ft.

Purge Equipment:

Disposable Bailer X

Stainless Steel Bailer

Stack Pump

Suction Pump

Grundfos

Other:

Sampling Equipment:

Disposable Bailer X

Pressure Bailer

Discrete Bailer

Other:

Time Started: (2400 hrs)

Time Completed: (2400 hrs)

Depth to Product: ft

Depth to Water: ft

Hydrocarbon Thickness: ft

Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: gal

Amt Removed from Well: gal

Water Removed:

Product Transferred to:

Start Time (purge): 1007 Weather Conditions: Clear

Sample Time/Date: 1035 / 9-24-07 Water Color: Cloudy Odor: NO

Purging Flow Rate: — gpm. Sediment Description: Moderate

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)
1013	1.5	7.86	217	18.2	PRE: 2.4	PRE: 93
1019	3.0	7.73	234	17.9		
1024	4.5	7.62	218	17.6	POST: 2.2	POST: 75

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 | Job Number: 386956
Site Address: 3810 Broadway | Event Date: 9/24/07 (inclusive)
City: Oakland, CA | Sampler: SN

Well ID: MW-10 | Date Monitored: 9/24/07 | Well Condition: see WCSS
Well Diameter: 2 in.
Total Depth: 32.87 ft.
Depth to Water: 25.96 ft.
6.91 xVF 1.17 = 1.17 x3 case volume= Estimated Purge Volume: 3.5 gal.

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

☐ Check if water column is less that 0.50 ft.

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

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

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

Start Time (purge): 0921 | Weather Conditions: ~~Foggy~~ Clear
Sample Time/Date: 0945 / 9/24/07 | Water Color: Grey | Odor: yes
Purging Flow Rate: gpm. | Sediment Description: Moderate
Did well de-water? | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0925	1	7.07	306	18.8	PRE:	PRE:
0929	2	7.76	317	19.1		
0933	3.2	7.24	324	19.2	POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 | Job Number: 386956
Site Address: 3810 Broadway | Event Date: 9/24/07 (inclusive)
City: Oakland, CA | Sampler: 3 ft

Well ID: MW-11 | Date Monitored: 9/24/07 | Well Condition: See WCS's

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

Well Diameter: 2 in.
Total Depth: 39.47 ft.
Depth to Water: 34.24 ft.
5.23 xVF .17 = 0.89 x3 case volume= Estimated Purge Volume: 2.3 gal.

☐ Check if water column is less that 0.50 ft.

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

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

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

Start Time (purge): 0809 | Weather Conditions: Clear
Sample Time/Date: 0830 9-24-07 | Water Color: Tan | Odor: NO
Purging Flow Rate: gpm. | Sediment Description: Moderate
Did well de-water? NO | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0813	1	8.07	538	17.3	PRE:	PRE:
0817	2	7.43	547	17.9		
0820	3	7.29	556	18.3	POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 9-24-07 (inclusive)
City: Oakland, CA Sampler: SH

Well ID MW-12 Date Monitored: 9-24-07 Well Condition: Screws

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

Well Diameter 2 in.
Total Depth 29.42 ft.
Depth to Water 27.88 ft.
1.54 xVF .17 = 0.26 x3 case volume= Estimated Purge Volume: 0.1 gal.
☐ Check if water column is less that 0.50 ft.

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

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

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

Start Time (purge): 1051 Weather Conditions: Clear
Sample Time/Date: 1120 9-24-07 Water Color: Grey Odor: Yes
Purging Flow Rate: — gpm. Sediment Description: heavy
Did well de-water? yes If yes, Time: 1055 Volume: 0.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1052	0.25	9.08	938	19.1	PRE:	PRE:
	0.75					
	↓				POST:	POST:

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2x500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: Well dewatered @ one case volume

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

2 of 2

For Lancaster Laboratories use only
Acct. #: 10904 Sample # 5168688-95 Group #: 003036
1058254

092607-02

Facility #: SS#211283-OML G-R#386956 Global ID#T0600101108
Site Address: 3810 BROADWAY, OAKLAND, CA
Chevron PM: SS Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Steve Hunter

Analyses Requested / Preservation Codes: BTEX + MTBE (H), TPH 8015 MOD GRO (H), ETHANOL (8260) (H)

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	ETHANOL (8260)
QA	9-24-07	–	X			X		2	X	X						
MW-4	↓	1200	X			X		8	X	X	X					X
MW-5B		1300	X			X		8	X	X	X					X
MW-7		0900	X			X		8	X	X	X					X
MW-9		1035	X			X		8	X	X	X					X
MW-10		0945	X			X		8	X	X	X					X
MW-11		0830	X			X		8	X	X	X					X
MW-12	↓	1120	X			X		8	X	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 **EDF/EDD**
WIP (RWQCB)
Disk

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9-24/26-07	1700	[signature]	09-26-07	0845
[signature]	09-26-07	0845	[signature]	9-26-07	1000
[signature]	9/26/07	1530	DR	9-26-07	
Relinquished by Commercial Carrier: UPS FedEx Other (DHL)			Received by: Kathy Binkley	9-27-07	0950
Temperature Upon Receipt 1.5°-3.6° C° Range			Custody Seals Intact? (Yes) No		

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
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 1058254. Samples arrived at the laboratory on Thursday, September 27, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description	Lancaster Labs Number
QA-T-070924 NA Water	5168688
MW-4-W-070924 Grab Water	5168689
MW-5B-W-070924 Grab Water	5168690
MW-7-W-070924 Grab Water	5168691
MW-9-W-070924 Grab Water	5168692
MW-10-W-070924 Grab Water	5168693
MW-11-W-070924 Grab Water	5168694
MW-12-W-070924 Grab Water	5168695

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Christine Dulaney
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5168688

QA-T-070924 NA Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 QA
Collected:09/24/2007

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

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

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/28/2007 23:02	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/05/2007 07:56	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/28/2007 23:02	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/05/2007 07:56	Michael A Ziegler	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168689

MW-4-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-4
Collected:09/24/2007 12:00 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAKM4
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	94.	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.					
06609	TPH-DRO (Waters)	n.a.	4,300.	150.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.6	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/29/2007 03:23	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/01/2007 08:28	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/04/2007 22:56	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2007 03:23	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/04/2007 22:56	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5168690

MW-5B-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-5B
Collected:09/24/2007 13:00 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK5B
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,900.	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.					
06609	TPH-DRO (Waters)	n.a.	1,300.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	25.	0.5	ug/l	1
05401	Benzene	71-43-2	5.	0.5	ug/l	1
05407	Toluene	108-88-3	0.6	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	3.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	5.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	10/01/2007 16:44	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/01/2007 06:53	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/04/2007 23:19	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/01/2007 16:44	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/04/2007 23:19	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168691

MW-7-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-7
Collected:09/24/2007 09:00 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAKM7
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO (Waters)	n.a.	N.D.	150.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.7	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/29/2007 04:07	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/01/2007 02:08	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/05/2007 00:05	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2007 04:07	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/05/2007 00:05	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168692

MW-9-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-9
Collected:09/24/2007 10:35 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAKM9
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO (Waters)	n.a.	280.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/29/2007 04:28	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/01/2007 02:32	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/05/2007 00:28	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2007 04:28	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/05/2007 00:28	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168693

MW-10-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10
Collected:09/24/2007 09:45 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK10
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	88.	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.					
06609	TPH-DRO (Waters)	n.a.	8,400.	300.	ug/l	10
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/29/2007 04:50	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/03/2007 00:17	Heather E Williams	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/05/2007 00:51	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2007 04:50	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/05/2007 00:51	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168694

MW-11-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-11
Collected:09/24/2007 08:30 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK11
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO (Waters)	n.a.	110.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/29/2007 05:12	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/01/2007 02:56	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/05/2007 01:14	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2007 05:12	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/05/2007 01:14	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168695

MW-12-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12
Collected:09/24/2007 11:20 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK12
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 4.					
06609	TPH-DRO (Waters)	n.a.	2,300.	150.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	0.5	ug/l	1
05401	Benzene	71-43-2	0.7	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 4.					

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	09/29/2007 05:33	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	10/01/2007 07:16	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	10/05/2007 02:22	Michael A Ziegler	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5168695

MW-12-W-070924 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12
Collected:09/24/2007 11:20 by SH

Account Number: 10904

Submitted: 09/27/2007 09:50
Reported: 10/11/2007 at 22:53
Discard: 11/11/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK12

01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2007 05:33	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/05/2007 02:22	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/28/2007 17:30	Kelli M Knapp	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 10/11/07 at 10:53 PM

Group Number: 1058254

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 072710006A	Sample number(s): 5168689-5168695							
TPH-DRO (Waters)	N.D.	29.	ug/l	90	91	63-119	1	20
Batch number: 07271A20A	Sample number(s): 5168688-5168689,5168691-5168695							
TPH-GRO - Waters	N.D.	50.	ug/l	111	97	75-135	13	30
Batch number: 07271B20A	Sample number(s): 5168690							
TPH-GRO - Waters	N.D.	50.	ug/l	106	100	75-135	5	30
Batch number: D072774AA	Sample number(s): 5168689-5168695							
Ethanol	N.D.	50.	ug/l	112		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	86		73-119		
Benzene	N.D.	0.5	ug/l	89		78-119		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	92		82-119		
Xylene (Total)	N.D.	0.5	ug/l	94		83-113		
Batch number: Z072774AA	Sample number(s): 5168688							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		73-119		
Benzene	N.D.	0.5	ug/l	97		78-119		
Toluene	N.D.	0.5	ug/l	103		85-115		
Ethylbenzene	N.D.	0.5	ug/l	102		82-119		
Xylene (Total)	N.D.	0.5	ug/l	104		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07271A20A	Sample number(s): 5168688-5168689,5168691-5168695 UNSPK: P168643								
TPH-GRO - Waters	123		63-154						
Batch number: 07271B20A	Sample number(s): 5168690 UNSPK: P168680								
TPH-GRO - Waters	123		63-154						
Batch number: D072774AA	Sample number(s): 5168689-5168695 UNSPK: 5168694								
Ethanol	73	81	32-164	10	30				
Methyl Tertiary Butyl Ether	86	89	69-127	3	30				
Benzene	93	91	83-128	2	30				
Toluene	104	103	83-127	1	30				
Ethylbenzene	98	97	82-129	1	30				
Xylene (Total)	99	98	82-130	1	30				

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

Quality Control Summary

Client Name: Chevron
Reported: 10/11/07 at 10:53 PM

Group Number: 1058254

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z072774AA	Sample number(s): 5168688 UNSPK: P168685								
Methyl Tertiary Butyl Ether	108	107	69-127	1	30				
Benzene	104	105	83-128	0	30				
Toluene	110	110	83-127	0	30				
Ethylbenzene	109	109	82-129	0	30				
Xylene (Total)	111	111	82-130	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Waters)
Batch number: 072710006A

	Orthoterphenyl
5168689	76
5168690	93
5168691	88
5168692	74
5168693	113
5168694	87
5168695	66
Blank	93
LCS	101
LCSD	106
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 07271A20A

	Trifluorotoluene-F
5168688	80
5168689	85
5168691	81
5168692	81
5168693	85
5168694	82
5168695	81
Blank	81
LCS	131
LCSD	131
MS	169*
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 07271B20A

	Trifluorotoluene-F

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

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 10/11/07 at 10:53 PM

Group Number: 1058254

Surrogate Quality Control

5168690	156*			
Blank	81			
LCS	122			
LCSD	131			
MS	151*			
Limits:	63-135			

Analysis Name: BTEX, MTBE, ETOH
Batch number: D072774AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5168689	88	85	97	93
5168690	85	81	97	97
5168691	88	86	94	92
5168692	90	87	97	94
5168693	88	84	96	93
5168694	88	86	95	92
5168695	90	86	95	92
Blank	89	85	96	93
LCS	87	83	93	100
MS	86	83	93	101
MSD	88	84	95	106
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z072774AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5168688	89	93	96	95
Blank	86	92	99	95
LCS	87	92	99	96
MS	87	94	98	97
MSD	88	92	99	97
Limits:	80-116	77-113	80-113	78-113

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

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

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

> greater than

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

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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