

GETTLER-RYAN Inc.

TRANSMITTAL

RECEIVED

2:40 pm, Jul 18, 2008

Alameda County
Environmental Health

July 16, 2008

G-R #386956

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

CC: Mr. Ian Robb
Chevron EMC
6111 Bollinger Canyon Road
Room 3612
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	July 14, 2008	Groundwater Monitoring and Sampling Report Second Quarter Event of June 11, 2008

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. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (**Distributed by CRA via PDF**)

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **July 30, 2008**, at which time this final report will be distributed to the following:

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

Enclosures



Ian Robb
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9496
Fax (925) 842-8370
ianrobb@chevron.com

July 16, 2008

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 July 10, 2008.

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,

A handwritten signature in black ink, appearing to read "Ian Robb", written in a cursive style.

Ian Robb

Attachment: Report

WELL CONDITION STATUS SHEET

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

Job # 386956
 Event Date: 6-11-08
 Sampler: SW

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-11	OK	→	1M	1B	OK	→	→	→	→	Pemco 12"/2	Y
MW-10	OK	→	2R(3/3)	OK	→	→	→	→	→	Emco 12"/2	
MW-7	OK	→			→	→	→	→	→	?/8"/2	
MW-9	OK	→			→	→	→	→	→	?/8"/2	
MW-5B	OK	→			→	→	→	→	→	13L/8"/3	
MW-4	OK	→			→	→	→	→	→	Emco 12"/2	
MW-1	OK	→			→	→	→	→	→	?/8"/2	
MW-12	OK	→			→	→	→	→	→	13L/8"/3	
MW-6	OK	→			→	→	→	→	→	Emco 12"/2	

Comments _____



GETTLER-RYAN INC.

July 14, 2008
G-R Job #386956

Mr. Ian Robb
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3612
San Ramon, CA 94583

RE: Second Quarter Event of June 11, 2008
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
3810 Broadway
Oakland, California
(Site #211283)

Dear Mr. Robb:

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. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

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

Sincerely,

Deanna L. Harding
Project Coordinator

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

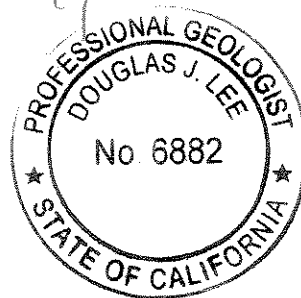
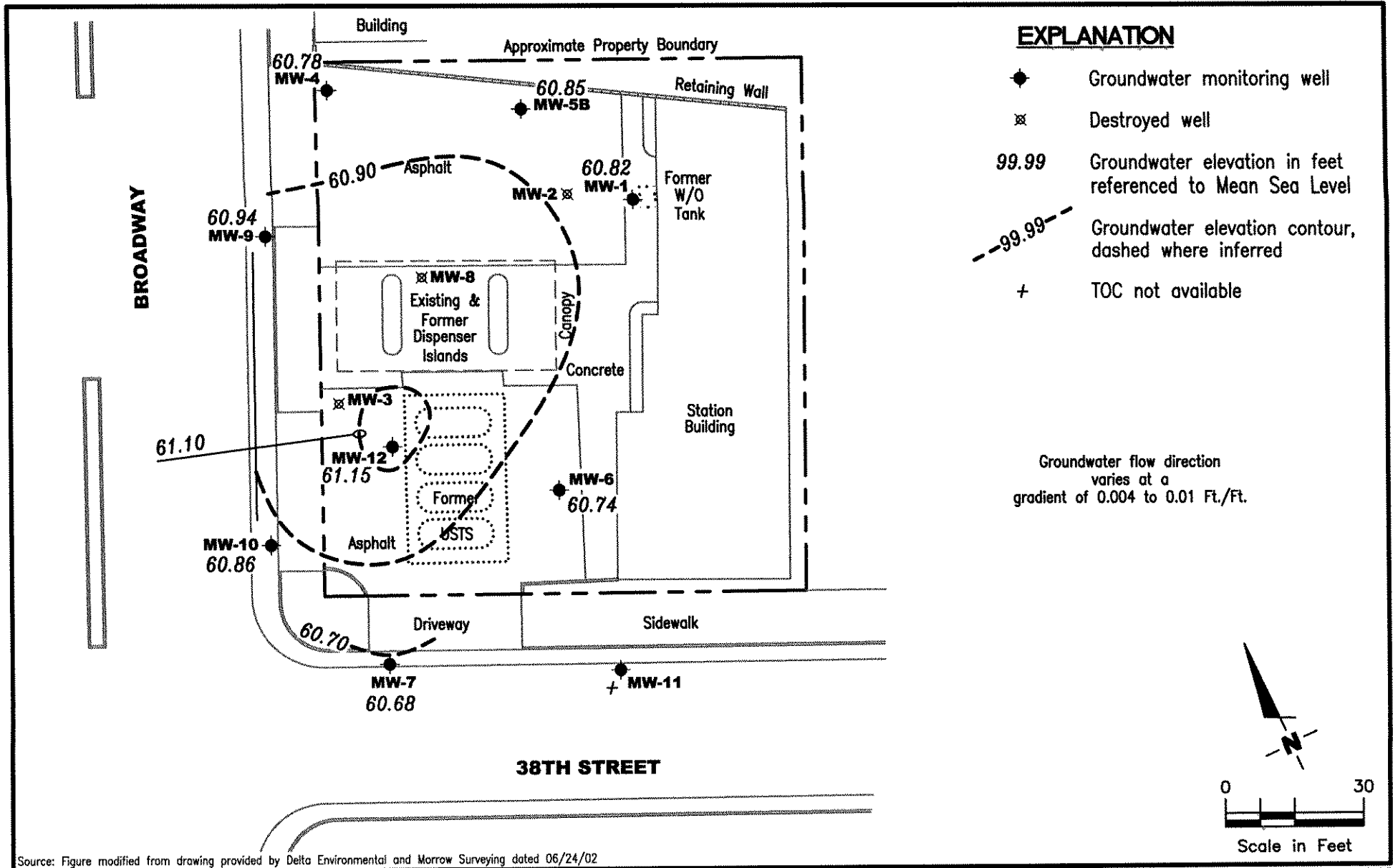


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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)

FIGURE
1

PROJECT NUMBER
386956

REVIEWED BY

DATE
 June 11, 2008

REVISED DATE

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)	
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	<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	<50	
09/24/07	86.69	DRY	--	--	--	--	--	--	--	--	--	--	--	
12/18/07	86.69	29.35	57.34	UNABLE TO SAMPLE - DUE TO INSUFFICIENT WATER						--	--	--	--	
03/11/08	86.69	28.41	58.28	UNABLE TO SAMPLE - DUE TO BENT WELL CASING						--	--	--	--	
06/11/08 ¹⁰	NP ¹⁸	86.69	25.87	60.82	0.00	2,200	760	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
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	--	

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-4 (cont)													
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	--	--
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
12/18/07 ¹⁰	83.31	25.91	57.40	0.00	3,700	<50	<0.5	<0.5	<0.5	<0.5	--	0.6	<50
03/11/08 ¹⁰	83.31	25.15	58.16	0.00	430	54	<0.5	<0.5	<0.5	<0.5	--	0.6	<50
06/11/08¹⁰	83.31	22.53	60.78	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<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	--

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-5B (cont)													
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
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
12/18/07 ¹⁰	85.36	27.98	57.38	0.00	560	2,100	19	<0.5	2	4	--	28	<50
03/11/08 ¹⁰	85.36	27.17	58.19	0.00	290	640	16	<0.5	4	0.5	--	38	<50
06/11/08¹⁰	85.36	24.51	60.85	0.00	280	1,100	20	<0.5	6	1	--	21	<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	--	--

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-6 (cont)													
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	--	--
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	--	--	--	--	--	--	--	--	--	--	--
12/18/07	86.09	DRY	--	--	--	--	--	--	--	--	--	--	--
03/11/08	86.09	DRY	--	--	--	--	--	--	--	--	--	--	--
06/11/08¹⁰	86.09	25.35	60.74	0.00	820	1,400	110	<0.5	6	0.8	--	4	<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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
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	--	--
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

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-7 (cont)													
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
12/18/07 ¹⁰	84.11	27.61	56.50	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	--	1	<50
03/11/08 ¹⁰	84.11	26.63	57.48	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/11/08¹⁰	84.11	23.43	60.68	0.00	98	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
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	--	--

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-9 (cont)													
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
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
12/18/07	82.17	INACCESSIBLE - WELL UNDER WATER				--	--	--	--	--	--	--	--
03/11/08 ¹⁰	82.17	24.07	58.10	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/11/08¹⁰	82.17	21.23	60.94	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<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	--

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-10 (cont)													
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	--
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

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-10 (cont)													
12/18/07	81.83	INACCESSIBLE - WELL UNDER WATER			--	--	--	--	--	--	--	--	--
03/11/08 ¹⁰	81.83	24.56	57.27	0.00	1,200	190	1	<0.5	<0.5	<0.5	--	2	<50
06/11/08 ¹⁰	81.83	20.97	60.86	0.00	2,500	190	2	<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
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

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-11													
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
12/18/07 ¹⁰	-- ⁸	33.52	-- ⁸	0.00	90	<50	<0.5	<0.5	<0.5	<0.5	--	2	<50
03/11/08 ¹⁰	-- ⁸	32.55	-- ⁸	0.00	52	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<50
06/11/08¹⁰	--⁸	29.77	--⁸	0.00	96	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<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
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 ¹⁰	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
12/18/07 ¹⁰	84.19	27.06	57.13	0.00	550	230	17	<0.5	<0.5	<0.5	--	<0.5	<50
03/11/08 ¹⁰	84.19	25.60	58.59	0.00	1,100	7,000	960	330	410	860	--	<1	<100
06/11/08¹⁰	84.19	23.04	61.15	0.00	1,700	7,100	2,400	170	210	270	--	<1	<130

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
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	--	--	--	--	--	--	--	--	--
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													

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
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													
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	--	--	--	--	--	--	--	--	--

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 (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
MW-8 (cont)													
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	--
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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE by 8021♦ (µg/L)	MTBE by 8260 (µg/L)	ETHANOL (µg/L)
QA (cont)													
12/18/07 ¹⁰	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
03/11/08 ¹⁰	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
06/11/08 ²⁰	--	--	--	--	--	--	--	--	--	--	--	--	--

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 Toxicchem Management Systems, Inc.

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

* 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.

²⁰ Sample containers not received at laboratory.

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

WELL ID	DATE	D.O.	ORP	D.O.	ORP	D.O.	ORP
		Before Purging (mg/L)	Before Purging (mV)	Mid-Purging (mg/L)	Mid-Purging (mV)	After Purging (mg/L)	After Purging (mV)
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	--	--	--	--	--
	12/18/07	DRY	--	--	--	--	--
	03/11/08	DRY	--	--	--	--	--
	06/11/08		0.9	53	--	--	1.1
MW-7	09/24/99	1.40	--	--	--	1.60	--
	12/29/99	2.30	--	--	--	1.80	--
	03/21/00	5.80	--	--	--	9.00	--
	07/26/00	6.00	--	--	--	6.60	--
	09/06/00	4.30	--	--	--	5.00	--
	11/29/00	4.00	--	--	--	3.70	--
	03/06/01	4.70	--	--	--	5.10	--
	06/19/01	3.80	--	--	--	4.20	--
	09/05/01	6.70	--	--	--	7.10	--
	12/20/01	4.90	--	--	--	5.00	--
	06/25/02	1.00	--	1.40	--	1.30	--
	09/18/02	1.80	112	1.90	98	2.10	102
	12/19/02	1.30	121	--	--	1.60	110
	03/20/03	2.60	129	--	--	2.70	152
	06/23/03	1.70	122	--	--	1.90	140
09/22/03	1.40	92	--	--	1.70	124	

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

WELL ID	DATE	D.O.	ORP	D.O.	ORP	D.O.	ORP
		Before Purging (mg/L)	Before Purging (mV)	Mid-Purging (mg/L)	Mid-Purging (mV)	After Purging (mg/L)	After Purging (mV)
MW-7	12/22/03	1.50	98	--	--	1.60	114
(cont)	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
	12/18/07	2.1	68	--	--	1.8	73
	03/11/08	1.8	93	--	--	1.7	104
	06/11/08	1.5	-32	--	--	1.3	-46
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
	03/19/07	1.7	-03	--	--	2.1	-11

Table 2**Field Measurements**

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O.	ORP	D.O.	ORP	D.O.	ORP	
		Before Purging (mg/L)	Before Purging (mV)	Mid-Purging (mg/L)	Mid-Purging (mV)	After Purging (mg/L)	After Purging (mV)	
MW-9	06/25/07	2.2	11	--	--	2.0	73	
(cont)	09/24/07	2.4	2.2	--	--	93	75	
	12/18/07	INACCESSIBLE - WELL UNDER WATER				--	--	--
	03/11/08	2.2	76	--	--	1.9	63	
	06/11/08	1.9	103			1.9	117	
MW-10	09/19/05	1.40	-97	--	--	0.80	-98	
MW-2	09/24/99	1.00	--	--	--	0.80	--	
	12/29/99	2.60	--	--	--	--	--	
	03/21/00	3.30	--	--	--	3.60	--	
	DESTROYED							

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
 Site Address: 3810 Broadway
 City: Oakland, CA

Job Number: 386956
 Event Date: 6-11-08 (inclusive)
 Sampler: jit

Well ID: MW-1
 Well Diameter: 2 in.
 Total Depth: 29.87 ft.
 Depth to Water: 25.87 ft.
4.02 xVF = _____

Date Monitored: 6-11-08

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

Check if water column is less than 0.50 ft.
 x3 case volume = Estimated Purge Volume: 2667 gal. 0

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 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): _____
 Sample Time/Date: 1325 6-11-08
 Approx. Flow Rate: _____ gpm.
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 25.87
 Weather Conditions: _____
 Water Color: _____ Odor: Y / N
 Sediment Description: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	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: Casing bent, no purge sample taken w/ p.r. biter

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-07 (inclusive)
 Sampler: SIT

Well ID: MW-4
 Well Diameter: 2 in.
 Total Depth: 28.82 ft.
 Depth to Water: 22.53 ft.
6.29 x VF = 1.17 = 1.07

Date Monitored: 6-11-07

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

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: 3.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.79

Purge Equipment:
 Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 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): 1223 Weather Conditions: Clear
 Sample Time/Date: 1300 / 6-11-07 Water Color: clear Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: 1-1
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 23.21

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>1227</u>	<u>1</u>	<u>7.53</u>	<u>357</u>	<u>19.8</u>	PRE: _____	PRE: _____
<u>1232</u>	<u>2</u>	<u>7.47</u>	<u>357</u>	<u>19.4</u>	_____	_____
<u>1237</u>	<u>3.5</u>	<u>7.42</u>	<u>354</u>	<u>20.0</u>	POST: _____	POST: _____

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-07 (inclusive)
 Sampler: SIT

Well ID: MW-513
 Well Diameter: 2 in.
 Total Depth: 30.30 ft.
 Depth to Water: 24.51 ft.
5.79 xVF = 0.17 = 1 x3 case volume = Estimated Purge Volume: 3 gal.

Date Monitored: 6-11-07

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 25.67

Purge Equipment:

Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1131
 Sample Time/Date: 1205 16-11-07
 Approx. Flow Rate: 2 gpm.
 Did well de-water? no If yes, Time: _____

Weather Conditions: Clear
 Water Color: Cloudy Odor: Y (N)
 Sediment Description: WGY
 Volume: _____ gal. DTW @ Sampling: 24.93

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - US)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1135</u>	<u>1</u>	<u>7.53</u>	<u>757</u>	<u>20.1</u>	PRE: _____	PRE: _____
<u>1139</u>	<u>2</u>	<u>7.50</u>	<u>751</u>	<u>19.8</u>	_____	_____
<u>1143</u>	<u>3</u>	<u>7.43</u>	<u>743</u>	<u>19.9</u>	POST: _____	POST: _____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-513</u>	<u>6</u> x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	<u>2</u> x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211283 Job Number: 386956
 Site Address: 3810 Broadway Event Date: 6-11-08 (inclusive)
 City: Oakland, CA Sampler: jt

Well ID: MW-6 Date Monitored: 6-11-08
 Well Diameter: 2 in.
 Total Depth: 2278 ft.
 Depth to Water: 2535 ft. Check if water column is less than 0.50 ft.
243 xVF 17 = 0.43 x3 case volume = Estimated Purge Volume: 1.5 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 25.84

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

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 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: _____ gal
 Product Transferred to: _____

Start Time (purge): 0757 Weather Conditions: Clear
 Sample Time/Date: 0820 / 6-11-08 Water Color: Grey Odor: (Y) N
 Approx. Flow Rate: _____ gpm. Sediment Description: heavy
 Did well de-water? yes If yes, Time: 0805 Volume: 1 gal. DTW @ Sampling: 25.63

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0800</u>	<u>0.5</u>	<u>6.93</u>	<u>542</u>	<u>19.8</u>	PRE: <u>0.9</u>	PRE: <u>53</u>
<u>0803</u>	<u>1.0</u>	<u>6.91</u>	<u>557</u>	<u>19.7</u>	POST: <u>1.1</u>	POST: <u>67</u>

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	6 x vva 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: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-08 (inclusive)
 Sampler: SIT

Well ID: MW-7
 Well Diameter: 2 in.
 Total Depth: 33.45 ft.
 Depth to Water: 23.43 ft.

Date Monitored: 6-11-08

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

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 25.4
 Check if water column is less than 0.50 ft.
 $10.02 \times VF \cdot 1.7 = 1.70$ x3 case volume = Estimated Purge Volume: 5.5 gal.

Purge Equipment:
 Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 Other: _____

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

Start Time (purge): 0913 Weather Conditions: Clear
 Sample Time/Date: 0945 6-11-08 Water Color: Clear Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 25.40

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0919</u>	<u>2</u>	<u>7.31</u>	<u>377</u>	<u>19.4</u>	PRE: <u>1.5</u>	PRE: <u>-32</u>
<u>0924</u>	<u>4</u>	<u>7.27</u>	<u>342</u>	<u>19.7</u>		
<u>0930</u>	<u>5.5</u>	<u>7.19</u>	<u>356</u>	<u>20.0</u>	POST: <u>1.3</u>	POST: <u>-46</u>

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-08 (inclusive)
 Sampler: 5H

Well ID: MW-9
 Well Diameter: 2 in.
 Total Depth: 3392 ft.
 Depth to Water: 2123 ft.

Date Monitored: 6-11-08

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.77
 $1269 \times VF .17 = 2.16$ x3 case volume = Estimated Purge Volume: 6.5 gal.

Purge Equipment:
 Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 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): 1043 Weather Conditions: Clear
 Sample Time/Date: 1110 16-11-08 Water Color: Cloudy Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? NO if yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 2254

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1050</u>	<u>2</u>	<u>7.43</u>	<u>191</u>	<u>20.7</u>	PRE: <u>1.9</u>	PRE: <u>103</u>
<u>1054</u>	<u>4</u>	<u>7.24</u>	<u>203</u>	<u>20.4</u>		
<u>1057</u>	<u>6.5</u>	<u>7.11</u>	<u>214</u>	<u>20.7</u>	POST: <u>1.9</u>	POST: <u>117</u>

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x vov 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: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-08 (inclusive)
 Sampler: SH

Well ID: MW-10
 Well Diameter: 2 in.
 Total Depth: 33.17 ft.
 Depth to Water: 20.97 ft.
12.20 x VF .17 = 2.07 x3 case volume = Estimated Purge Volume: 6.5 gal.

Date Monitored: 6-11-08

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.41

Purge Equipment:

Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1003
 Sample Time/Date: 1030/6-11-08
 Approx. Flow Rate: _____ gpm.
 Did well de-water? NO If yes, Time: _____

Weather Conditions: Clear
 Water Color: Clear Odor: Y N
 Sediment Description: light
 Volume: _____ gal. DTW @ Sampling: 26.23

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°C / °F)	D.O. (mg/L)	ORP (mV)
<u>1009</u>	<u>2</u>	<u>6.83</u>	<u>497</u>	<u>19.6</u>	PRE: _____	PRE: _____
<u>1014</u>	<u>4</u>	<u>6.72</u>	<u>521</u>	<u>19.8</u>	_____	_____
<u>1020</u>	<u>6.5</u>	<u>6.71</u>	<u>517</u>	<u>19.9</u>	POST: _____	POST: _____

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: 2 (5/8")



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-08 (inclusive)
 Sampler: SH

Well ID: MW-11
 Well Diameter: 2 in.
 Total Depth: 39.41 ft.
 Depth to Water: 29.77 ft.

Date Monitored: 6-11-08

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.70
 $9.64 \times VF 1.7 = 1.64$ x3 case volume = Estimated Purge Volume: 5 gal.

Purge Equipment:

Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 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:	_____ gal
Product Transferred to:	_____

Start Time (purge): 0831 Weather Conditions: Clear
 Sample Time/Date: 0900 16-11-08 Water Color: Clear Odor: YIN
 Approx. Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 29.77

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>DS</u>)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0835</u>	<u>1.5</u>	<u>7.52</u>	<u>515</u>	<u>18.9</u>	PRE: _____	PRE: _____
<u>0840</u>	<u>3.0</u>	<u>7.39</u>	<u>531</u>	<u>18.6</u>	_____	_____
<u>0843</u>	<u>5.0</u>	<u>7.36</u>	<u>537</u>	<u>18.5</u>	POST: _____	POST: _____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>4</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	<u>2</u> 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386956
 Event Date: 6-11-08 (inclusive)
 Sampler: STH

Well ID: MW-12
 Well Diameter: 2 in.
 Total Depth: 2961 ft.
 Depth to Water: 2304 ft.
6.57 xVF 0.17 = 1.12

Date Monitored: 6-11-08

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 29.33
 Estimated Purge Volume: 3.5 gal.

Purge Equipment:
 Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 OED Bladder Pump _____
 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): 1336
 Sample Time/Date: 1400 6-11-08
 Approx. Flow Rate: _____ gpm.
 Did well de-water? NO If yes, Time: _____

Weather Conditions: Clear
 Water Color: Light Clear Odor: Y 1 N
 Sediment Description: light
 Volume: _____ gal. DTW @ Sampling: 23.83

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm. µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1340</u>	<u>1</u>	<u>6.97</u>	<u>703</u>	<u>19.1</u>	PRE: _____	PRE: _____
<u>1343</u>	<u>2</u>	<u>7.03</u>	<u>697</u>	<u>19.5</u>	_____	_____
<u>1347</u>	<u>3.5</u>	<u>7.12</u>	<u>691</u>	<u>19.6</u>	POST: _____	POST: _____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>12</u>	<u>6</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	<u>2</u> x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron California Region Analysis Request/Chain of Custody



061108-08

Acct. #: 10904 For Lancaster Laboratories use only
 Sample # 5387025-34 Group #: 005370

1095652

Facility #: SS#211283 (CMD) G-R#386956 Global ID#T0600101108
 Site Address: 3810 BROADWAY, OAKLAND, CA
 Chevron PM/R _____ Lead Consultant: GRACE
 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

Matrix	Analyses Requested									
	Preservation Codes									
<input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air	Total Number of Containers	BYEX + MTBE 8260 <input type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenate	Total Lead Method	Dissolved Lead Method	Ethanol (8260)
	H/A									

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds
 8261 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BYEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenate	Total Lead Method	Dissolved Lead Method	Ethanol (8260)
<i>QA</i>	<i>6-11-08</i>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
<i>MW-1</i>		<i>1325</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-4</i>		<i>1300</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-5B</i>		<i>1205</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-6</i>		<i>0920</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-7</i>		<i>0945</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-9</i>		<i>1110</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-10</i>		<i>1030</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-11</i>		<i>0900</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>
<i>MW-12</i>		<i>1400</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>

Comments / Remarks
Missing trip blank at receipt. All 6/11/08

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) Coalt Deliverable not needed **EDF/EDD**
 WIP (RWQCB)
 Disk

Relinquished by: <i>[Signature]</i>	Date: <u>6-11-08</u>	Time: <u>1430</u>	Received by: <i>[Signature]</i>	Date: <u>11 JUN 08</u>	Time: <u>1430</u>
Relinquished by: <i>[Signature]</i>	Date: <u>11 JUN 08</u>	Time: <u>1630</u>	Received by: <u>DHL</u>	Date:	Time:
Relinquished by: _____	Date:	Time:	Received by: _____	Date:	Time:
Relinquished by Commercial Carrier: _____	UPS	FedEx	Other: <u>DHL</u>	Received by: <i>[Signature]</i>	Date: <u>6/11/08</u>
Temperature Upon Receipt: <u>0-3-4u</u>	C		Custody Seals Intact?	Yes <input checked="" type="checkbox"/>	



Analysis Report

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

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

RECEIVED

JUN 25 2008

GETTLER-RYAN INC.
GENERAL CONTRACTORS

SAMPLE GROUP

The sample group for this submittal is 1095652. Samples arrived at the laboratory on Thursday, June 12, 2008. The PO# for this group is 0015024486 and the release number is ROBB.

Client Description

MW-1-W-080611 Grab Water
MW-4-W-080611 Grab Water
MW-5B-W-080611 Grab Water
MW-6-W-080611 Grab Water
MW-7-W-080611 Grab Water
MW-9-W-080611 Grab Water
MW-10-W-080611 Grab Water
MW-11-W-080611 Grab Water
MW-12-W-080611 Grab Water

Lancaster Labs Number


5387026
5387027
5387028
5387029
5387030
5387031
5387032
5387033
5387034

ELECTRONIC COPY TO CRA c/o Gettler-Ryan

Attn: Cheryl Hansen

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

Respectfully Submitted,



Dorothy M. Love
Group Leader



Analysis Report

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

Lancaster Laboratories Sample No. WW5387026

Group No. 1095652

MW-1-W-080611 Grab Water
 Facility# 211283 Job# 386956 GRD
 3810 Broadway-Oakland T0600101108 MW-1
 Collected: 06/11/2008 13:25 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
 Reported: 06/25/2008 at 15:57
 Discard: 07/26/2008

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

12831

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	760.	Detection Limit	ug/l	1
06609	TPH-DRO (Waters)	n.a.	2,200.	50.	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	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		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008	20:23	Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/17/2008	11:32	Diane V Do	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/20/2008	06:24	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008	20:23	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008	06:24	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008	09:00	Kelli M Barto	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW5387027

Group No. 1095652

MW-4-W-080611 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-4
Collected: 06/11/2008 13:00 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/25/2008 at 15:57
Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

12834

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit	ug/l	1
06609	TPH-DRO (Waters)	n.a.	520.	Detection Limit	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	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		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008 20:48		Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/21/2008 02:28		Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/22/2008 23:57		Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008 20:48		Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/22/2008 23:57		Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	2	06/18/2008 16:10		Doreen K Robles	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW5387028

Group No. 1095652

MW-5B-W-080611 Grab Water

Facility# 211283 Job# 386956 GRD

3810 Broadway-Oakland T0600101108 MW-5B

Collected: 06/11/2008 12:05 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20

Reported: 06/25/2008 at 15:57

Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

12835

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	1,100.	Detection Limit 50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	280.	Detection Limit 50.	ug/l	1
DRO was detected in the method blank at a concentration of 33 ug/l. The sample was reextracted. The hold time had expired prior to the reextraction so all results are reported from the original extract. Similar results were obtained in both extracts.						
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	21.	0.5	ug/l	1
05401	Benzene	71-43-2	20.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	6.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	1.	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		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008	21:12	Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/16/2008	19:05	Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/23/2008	00:18	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008	21:12	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/23/2008	00:18	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008	09:00	Kelli M Barto	1



Analysis Report

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

Lancaster Laboratories Sample No. WW5387029

Group No. 1095652

MW-6-W-080611 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6
Collected: 06/11/2008 08:20 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/25/2008 at 15:57
Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

12836

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
01728	TPH-GRO - Waters	n.a.	1,400.	50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	820.	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	4.	0.5	ug/l	1
05401	Benzene	71-43-2	110.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	6.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.8	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		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008	21:37	Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/16/2008	19:23	Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/23/2008	00:39	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008	21:37	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/23/2008	00:39	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008	09:00	Kelli M Barto	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW5387030

Group No. 1095652

MW-7-W-080611 Grab Water

Facility# 211283 Job# 386956 GRD

3810 Broadway-Oakland T0600101108 MW-7

Collected: 06/11/2008 09:45 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20

Reported: 06/25/2008 at 15:57

Discard: 07/26/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12837

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit 50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	98.	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	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		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/14/2008 22:17		Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/21/2008 00:20		Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/23/2008 01:00		Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/14/2008 22:17		Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/23/2008 01:00		Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	2	06/18/2008 16:10		Doreen K Robles	1



Analysis Report

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

Lancaster Laboratories Sample No. WW5387031

Group No. 1095652

MW-9-W-080611 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-9
Collected: 06/11/2008 11:10 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/25/2008 at 15:57
Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

12839

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	120.	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	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		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008 22:01		Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/21/2008 00:39		Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/23/2008 01:21		Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008 22:01		Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/23/2008 01:21		Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	2	06/18/2008 16:10		Doreen K Robles	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW5387032

Group No. 1095652

MW-10-W-080611 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10
Collected: 06/11/2008 10:30 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/25/2008 at 15:57
Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

28310

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	190.	Detection Limit	ug/l	1
06609	TPH-DRO (Waters)	n.a.	2,500.	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	2.	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008 22:25	Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/16/2008 21:50	Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/24/2008 18:35	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008 22:25	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/24/2008 18:35	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1



Analysis Report

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

Lancaster Laboratories Sample No. WW5387033

Group No. 1095652

MW-11-W-080611 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-11
Collected: 06/11/2008 09:00 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/25/2008 at 15:57
Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

28311

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit	ug/l	1
06609	TPH-DRO (Waters)	n.a.	96.	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	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008 22:50	Martha L Seidel	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/21/2008 00:57	Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/24/2008 18:58	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008 22:50	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/24/2008 18:58	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	2	06/18/2008 16:10	Doreen K Robles	1



Analysis Report

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

Lancaster Laboratories Sample No. WW5387034

Group No. 1095652

MW-12-W-080611 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12
Collected: 06/11/2008 14:00 by SH

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/25/2008 at 15:57
Discard: 07/26/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

28312

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	7,100.	Detection Limit	ug/l	10
06609	TPH-DRO (Waters)	n.a.	1,700.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	130.	ug/l	2.5
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	1.	ug/l	2.5
05401	Benzene	71-43-2	2,400.	13.	ug/l	25
05407	Toluene	108-88-3	170.	1.	ug/l	2.5
05415	Ethylbenzene	100-41-4	210.	1.	ug/l	2.5
06310	Xylene (Total)	1330-20-7	270.	1.	ug/l	2.5

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		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/16/2008	23:15	Martha L Seidel	10
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/16/2008	20:36	Diane V Do	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/24/2008	20:07	Michael A Ziegler	2.5
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/24/2008	20:30	Michael A Ziegler	25
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2008	23:15	Martha L Seidel	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/24/2008	20:07	Michael A Ziegler	2.5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/24/2008	20:30	Michael A Ziegler	25
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008	09:00	Kelli M Barto	1

Quality Control Summary

 Client Name: Chevron
 Reported: 06/25/08 at 03:57 PM

Group Number: 1095652

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 081660022A TPH-DRO (Waters)	33.	29.	Sample number(s): 5387026, 5387028-5387029 ug/l	88	93	5387032, 5387034 63-119	6	20
Batch number: 08166A08A TPH-GRO - Waters	N.D.	50.	Sample number(s): 5387026-5387029, 5387031-5387034 ug/l	118	118	75-135	0	30
Batch number: 08166A15A TPH-GRO - Waters	N.D.	50.	Sample number(s): 5387030 ug/l	109	118	75-135	8	30
Batch number: 081700004A TPH-DRO (Waters)	N.D.	29.	Sample number(s): 5387027, 5387030-5387031, 5387033 ug/l	76	83	63-119	8	20
Batch number: D081713AA Ethanol	N.D.	50.	Sample number(s): 5387026 ug/l	102		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	85		73-119		
Benzene	N.D.	0.5	ug/l	100		78-119		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: D081763AA Ethanol	N.D.	50.	Sample number(s): 5387032-5387034 ug/l	135		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	87		73-119		
Benzene	N.D.	0.5	ug/l	101		78-119		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		83-113		
Batch number: E081741AA Ethanol	N.D.	50.	Sample number(s): 5387027-5387031 ug/l	113		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	103		73-119		
Benzene	N.D.	0.5	ug/l	105		78-119		
Toluene	N.D.	0.5	ug/l	102		85-115		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 08166A08A TPH-GRO - Waters	118		Sample number(s): 5387026-5387029, 5387031-5387034 63-154					UNSPK: P388637	

*- 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

Group Number: 1095652

Reported: 06/25/08 at 03:57 PM

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: 08166A15A TPH-GRO - Waters	Sample number(s): 5387030 UNSPK: P386920 109 63-154								
Batch number: D081713AA	Sample number(s): 5387026 UNSPK: P388684								
Ethanol	100	107	32-164	6	30				
Methyl Tertiary Butyl Ether	87	85	69-127	2	30				
Benzene	102	101	83-128	1	30				
Toluene	103	100	83-127	3	30				
Ethylbenzene	103	101	82-129	1	30				
Xylene (Total)	102	100	82-130	2	30				
Batch number: D081763AA	Sample number(s): 5387032-5387034 UNSPK: 5387033								
Ethanol	91	109	32-164	18	30				
Methyl Tertiary Butyl Ether	83	84	69-127	2	30				
Benzene	99	99	83-128	1	30				
Toluene	96	97	83-127	0	30				
Ethylbenzene	95	95	82-129	0	30				
Xylene (Total)	99	98	82-130	0	30				
Batch number: E081741AA	Sample number(s): 5387027-5387031 UNSPK: P389868								
Ethanol	96	110	32-164	14	30				
Methyl Tertiary Butyl Ether	99	106	69-127	2	30				
Benzene	104	111	83-128	6	30				
Toluene	100	106	83-127	6	30				
Ethylbenzene	101	105	82-129	4	30				
Xylene (Total)	99	105	82-130	6	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: 081660022A
 Orthoterphenyl

5387026	157*
5387028	129
5387029	89
5387032	87
5387034	95
Blank	85
LCS	107
LCSD	107

Limits: 59-131

 Analysis Name: TPH-GRO - Waters
 Batch number: 08166A08A

*- 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: 06/25/08 at 03:57 PM

Group Number: 1095652

Surrogate Quality Control

Trifluorotoluene-F

5387026	101
5387027	83
5387028	104
5387029	122
5387031	83
5387032	84
5387033	85
5387034	89
Blank	84
LCS	101
LCS D	97
MS	98

Limits: 63-135

 Analysis Name: TPH-GRO - Waters
 Batch number: 08166A15A
 Trifluorotoluene-F

5387030	97
Blank	110
LCS	113
LCS D	110
MS	108

Limits: 63-135

 Analysis Name: TPH-DRO (Waters)
 Batch number: 081700004A
 Orthoterphenyl

5387027	117
5387030	73
5387031	62
5387033	106
Blank	75
LCS	85
LCS D	87

Limits: 59-131

 Analysis Name: BTEX, MTBE, ETOH
 Batch number: D081713AA
 Dibromofluoromethane

5387026	96
Blank	92
LCS	93
MS	93
MSD	93

1,2-Dichloroethane-d4

91
90
92
91
94

Toluene-d8

93
95
92
94
94

4-Bromofluorobenzene

102
100
104
110
106

Limits: 80-116

77-113

80-113

78-113

 Analysis Name: BTEX, MTBE, ETOH
 Batch number: D081763AA
 Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

*- 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: 06/25/08 at 03:57 PM

Group Number: 1095652

Surrogate Quality Control

5387032	100	97	94	100
5387033	99	98	92	99
5387034	95	93	90	103
Blank	98	96	91	99
LCS	97	94	89	101
MS	100	98	92	105
MSD	99	99	92	104
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH

Batch number: E081741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5387027	96	98	94	93
5387028	97	95	95	96
5387029	97	97	95	96
5387030	97	95	95	95
5387031	96	95	93	92
Blank	96	96	94	93
LCS	95	97	94	93
MS	96	93	95	94
MSD	95	93	94	94
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	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , 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 quantitated 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.

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