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Alameda County
Environmental Health



GETTLER-RYAN INC.

TRANSMITTAL

September 18, 2008
G-R #386492

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

CC: Mr. Ian Robb
Chevron Environmental
6111 Bollinger Canyon Road,
Room 3612
San Ramon, California 94583
(VIA PDF)

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: **Former Chevron (Signal Oil)
Service Station #206145 (S-800)
800 Center Street
Oakland, California
RO 0000454**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 15, 2008	Groundwater Monitoring and Sampling Report Third Quarter Event of August 6, 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)

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 2, 2008**, at which time this final report will be distributed to the following:

cc: Mr. Rene Boisvert, Boulevard Equity Group, (Owner), 484 Lake Park Ave., #246, Oakland, CA 94610
Mr. Hollis Rodgers, 215 West MacArthur Boulevard, Apt# 434, Oakland, CA 94611

Enclosures

trans/206145-IR

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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

September 18, 2008

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

RE: Chevron Service Station # 206145

Address 800 Center Street, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated September 18, 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 "I. Robb", written over a light blue horizontal line.

Ian Robb

Attachment: Report



GETTLER-RYAN Inc.



September 15, 2008
G-R Job #386492

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

RE: Third Quarter Event of August 6, 2008
Groundwater Monitoring & Sampling Report
Former Chevron (Signal Oil) Service Station
#206145 (S-800)
800 Center Street
Oakland, California

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. Potentiometric Maps are included as Figures I, 2 and 3.

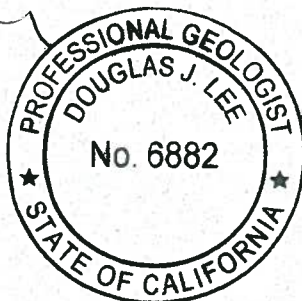
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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



WELL CONDITION STATUS SHEET

Client/Facility #: **Chevron #206145**
 Site Address: **800 Center Street**
 City: **Oakland, CA**

Job # **386492**
 Event Date: **8-6-08**
 Sampler: **AW**

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-5	OK	→	→	2S	OK	→	→	N	N	Morrison / 8" / 2	Y
MW-6	OK	→	→	2S	OK	→	→	↓	↓	Morrison / 8" / 2	↓
MW-8	OK	→	→	2S	OK	→	→	↓	↓	Morrison / 8" / 2	↓
MW-7	OK	→	→			→	→	↓	↓	EMCO / 8" / 2	↓
MW-4	OK	→	→			→	→	↓	↓	Morrison / 8" / 2	↓
MW-2	OK	→	→	2S	OK	→	→	↓	↓	Morrison / 8" / 2	↓
MW-1A	OK	→	→			→	→	N	N	7" Morrison	Y
MW-3	OK	→	→			→	→	N	N	Morrison	↓
MW-9	OK	→	→			→	→	N	N	12" emco	↓
MW-10	OK	→	→			→	→	N	N		↓
MW-13	OK	→	→			→	→	N	N		↓
MW-14	OK	→	→			→	→	N	N		↓

Comments _____

WELL CONDITION STATUS SHEET

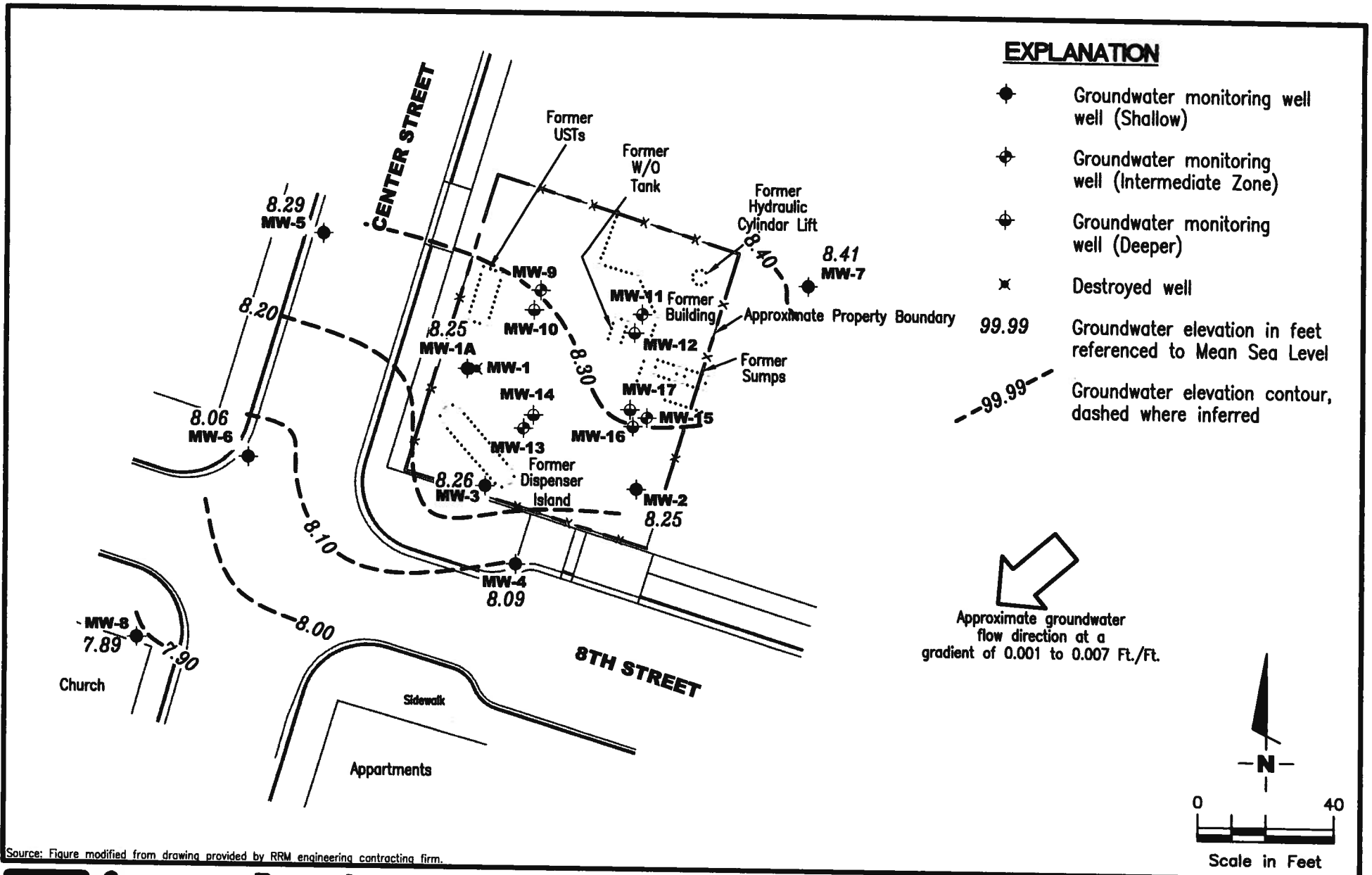
Client/Facility #: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job # 386492
 Event Date: 8-6-08
 Sampler: SH

WELL ID	Vault Frame Condition	Gasket/O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-11	OK									EMCO/12"/2 ↓	
MW-12	OK										
MW-15	OK										
MW-16	OK										
MW-17	OK										

Comments _____

Figure 1:	Potentiometric Map – (Shallow Zone)
Figure 2:	Potentiometric Map – (Intermediate Zone)
Figure 3:	Potentiometric Map – (Deep Zone)
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Field Measurements and Analytical Results
Table 3:	Groundwater Analytical Results - Oxygenate Compounds
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm.

GETTLER - RYAN INC.
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POTENTIOMETRIC MAP - SHALLOW ZONE
 Former Chevron (Signal Oil) Service Station #206145(S-800)
 800 Center Street
 Oakland, California

FIGURE

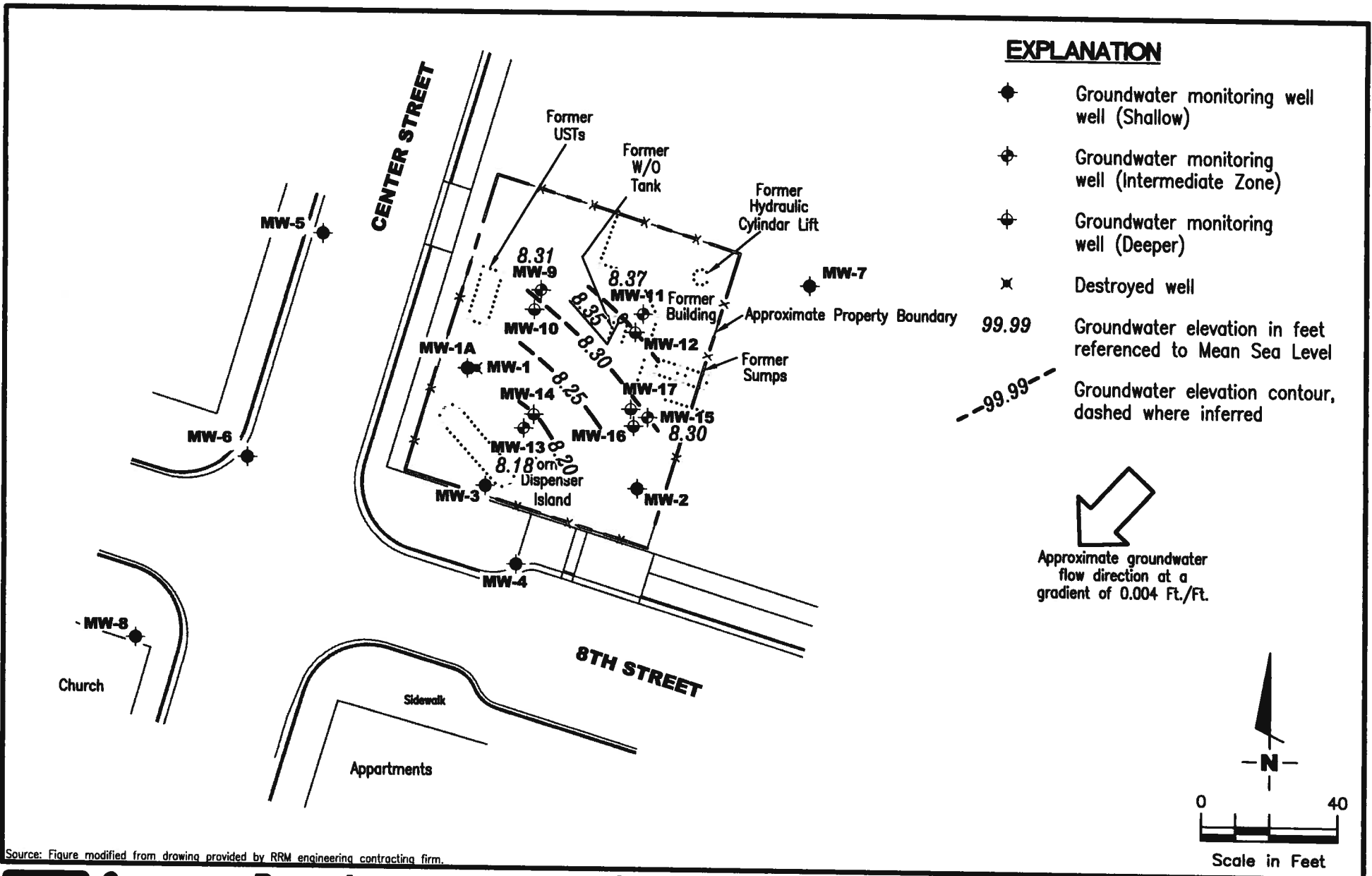
1

PROJECT NUMBER
386492

REVIEWED BY

DATE
 August 6, 2008

REVISED DATE



Source: Figure modified from drawing provided by RRM engineering contracting firm.

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POTENTIOMETRIC MAP – INTERMEDIATE ZONE
 Former Chevron (Signal Oil) Service Station #206145(S-800)
 800 Center Street
 Oakland, California

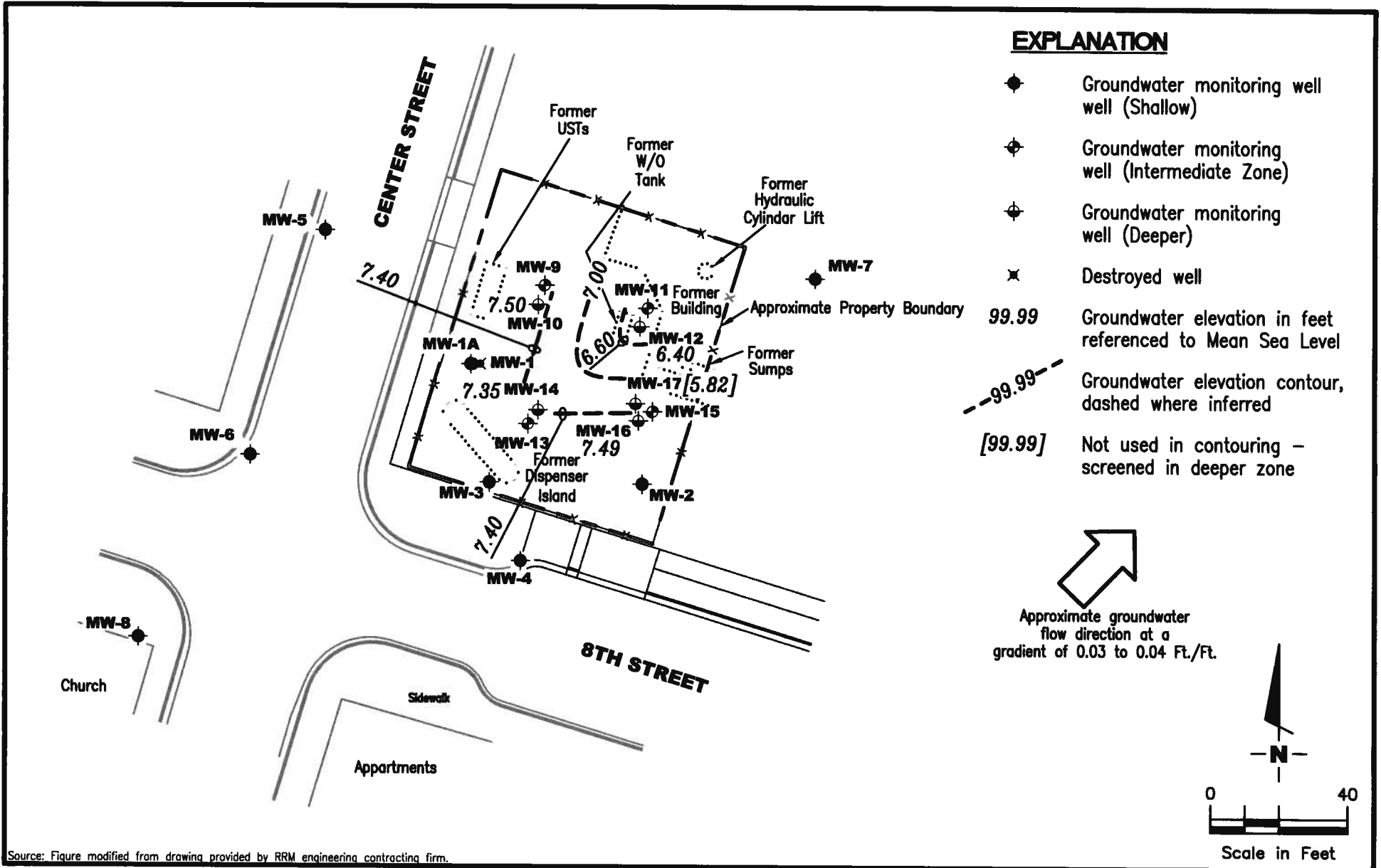
FIGURE
2

PROJECT NUMBER
386492

REVIEWED BY

DATE
 August 6, 2008

REVISED DATE



Source: Figure modified from drawing provided by RRM engineering contracting firm.

GETTLER - RYAN INC.
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POTENTIOMETRIC MAP - DEEPER ZONE
 Former Chevron (Signal Oil) Service Station #206145(S-800)
 800 Center Street
 Oakland, California

FIGURE

3

PROJECT NUMBER
 386492

REVIEWED BY

DATE
 August 6, 2008

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-1A											
02/24-25/03 ¹	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	--
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	--
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	--
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	--
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	--
05/28/04	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	--
08/31/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	--
12/17/04	15.49	7.09	8.40	2,300 ^o	560	8.0	17	9.6	36	<2.5	--
03/28/05	15.49	10.36	5.13	340 ^o	87	16	4.2	3.3	11	<2.5	--
06/09/05	15.49	9.69	5.80	6,400 ^o	260	26	3.7	7.7	13	5.3	--
08/19/05	15.49	6.70	8.79	1,100 ^{o,p,q}	440	38	7.8	9.4	17	<2.5	--
11/18/05	15.49	6.25	9.24	1,300 ^{o,q}	450	11	12	17	22	<2.5	--
03/07/06	15.49	10.51	4.98	2,300 ^o	150	33	1.6	3.4	2.7	<2.5	--
05/17/06	15.49	9.02	6.47	2,600 ^o	110	18	<0.5	0.7	<1.5	<2.5	--
08/30/06	15.49	5.68	9.81	3,600 ^o	420	24	0.7	8.1	9.2	<10	--
11/28/06	15.49	5.79	9.70	2,900 ^o	220	8.6	2.7	6.1	9.3	<2.5	--
02/06/07	18.11	8.83	9.28	1,500 ^o	230	19	<0.5	1.8	2.7	<2.5	--
05/02/07	18.11	9.83	8.28	1,300 ^o	190	16	<0.5	1	1.8	<2.5	--
08/17/07	18.11	8.61	9.50	1,100 ^o	160	2.5	0.8	2.0	2.7	<2.5	--
11/16/07 ^v	18.11	8.27	9.84	3,600 ^o	30,000	610	1,100	4,100	2,800	310	--
02/05/08	18.11	11.63	6.48	2,100 ^o	63	4.8	<0.5	<0.5	<1.5	<2.5	--
05/20/08	18.11	9.18	8.93	940 ^o	50	1.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	18.11	8.25	9.86	1,900^o	98	0.7	<0.5	<0.5	<1.5	<2.5	--
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83 ^d	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.72	8.82	6.90	SAMPLED ANNUALLY		--	--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98 ^a	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9 x 10 ¹

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-2 (cont)											
09/03/98 ^a	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0 x 10 ²
10/21/98 ^b	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8 x 10 ²
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--
05/19/00	15.72	7.65	8.07	--	--	--	--	--	--	--	--
08/07/00	15.72	6.35	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/ ^f <2.0 ^f	--
12/01/00	15.72	5.60	10.12	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	15.72	6.05	9.67	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	15.72	6.73	8.99	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01 ^b	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/28/01	15.72	5.86	9.86	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
02/14/02	15.69	7.86	7.83	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	15.69	7.09	8.60	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	15.69	6.02	9.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	15.69	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03 ¹	15.69	8.04	7.65	140	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.69	7.33	8.36	150 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.69	5.97	9.72	150 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	-- ⁿ	-- ⁿ	10.39	180	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	-- ⁿ	-- ⁿ	6.90	310	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	-- ⁿ	-- ⁿ	9.13	160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	-- ⁿ	-- ⁿ	10.30	180 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	-- ⁿ	-- ⁿ	8.91	77 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	-- ⁿ	-- ⁿ	6.51	<50 ^o	<50	<0.5	0.5	<0.5	<1.5	<2.5	--
06/09/05	-- ⁿ	-- ⁿ	7.09	53 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	-- ⁿ	-- ⁿ	9.27	<50 ^{o,p}	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	-- ⁿ	-- ⁿ	9.66	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	-- ⁿ	-- ⁿ	6.75	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	-- ⁿ	-- ⁿ	7.09	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	-- ⁿ	-- ⁿ	9.03	640 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	-- ⁿ	-- ⁿ	10.02	560 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	18.40	8.72	9.68	200 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-2 (cont)											
05/02/07	18.40	9.71	8.69	480°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	18.40	8.52	9.88	1,000°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	18.40	8.30	10.10	1,900°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	18.40	10.97	7.43	1,100°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	18.40	9.09	9.31	650°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	18.40	8.25	10.15	200°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1,700	2,300	4,200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1,400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1,500	2,700	4,200	2,500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1,200	3,000	3,100	2,500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98 ^a	15.42	6.88	8.54	--	--	--	--	--	--	--	8.5 x 10 ²
09/03/98 ^a	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4 x 10 ³
10/21/98 ^b	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0 x 10 ¹
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3,800	4,900	8,100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1,850	2,650	3,140	715/<500 ^c	--
05/06/99	15.42	7.97	7.45	--	3,160	668	89.6	180	123	<200/<10 ^c	--
08/21/99	15.42	7.95	7.47	--	53,800	9,700	2,040	2,880	5,000	<1,250/<40 ^c	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3,420	4,320	8,360	<1,000	--
01/31/00	15.42	7.16	8.26	--	1,650	496	49.1	134	82.6	<12.5	--
05/19/00	15.42	7.60	7.82	--	110 ^e	36	2.5	9.1	4.0	6.3	--
08/07/00	15.42	6.29	9.13	--	36,000 ^e	9,000	3,000	2,700	2,800	2,500/<10 ^f	--
12/01/00	15.42	2.45	12.97	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
02/09/01	15.42	5.98	9.44	--	32,000 ^e	11,000	3,900	3,200	4,800	3,200/<2.0 ^f	--
05/29/01	15.42	6.65	8.77	--	13,000	4,200	2,000	1,800	1,500	74/<2.0 ^f	--
08/27/01 ^h	15.42	5.70	9.72	--	40,000	7,600	2,800	2,500	2,700	--/<25 ^f	--
11/28/01	15.42	5.77	9.65	--	57,000	10,000	2,900	2,900	2,800	<250/<5.0 ^f	--
02/14/02	15.40	7.73	7.67	--	51	2.9	<0.50	1.9	1.8	<2.5/<2 ^f	--
05/15/02	15.40	7.05	8.35	--	4,100	910	250	210	240	<20/<2 ^f	--
08/05/02	15.40	5.96	9.44	--	58,000	11,000	4,300	3,400	4,000	<250/<10 ^f	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-3 (cont)											
11/30/02	15.40	5.14	10.26	--	46,000	13,000	2,900	3,700	2,600	<100/<10 ^f	--
02/24-25/03 ¹	15.40	7.89	7.51	4,500	52,000	9,600	4,800	2,900	4,100	<130	--
06/02/03	15.40	7.24	8.16	6,500	67,000	11,000	9,600	3,400	5,700	<250	--
09/02/03	15.40	5.89	9.51	10,000	73,000	8,900	10,000	3,600	7,000	300	--
11/21/03	15.40	5.17	10.23	8,000	29,000	3,300	3,200	1,200	1,500	<200	--
02/27/04	15.40	8.84	6.56	200	59	8.2	6.3	1.7	6.8	<2.5	--
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	970	1,600	950	<100	--
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200	9,600	2,800	7,500	<50	--
12/17/04	15.40	6.81	8.59	2,200 ^o	23,000	1,100	2,100	1,200	2,600	<25	--
03/28/05	15.40	9.29	6.11	3,200 ^o	43,000	1,500	10,000	2,600	7,300	<130	--
06/09/05	15.40	8.65	6.75	7,800 ^o	38,000	980	7,000	2,100	4,800	190	--
08/19/05	15.40	6.43	8.97	5,000 ^{o,p,r}	75,000	1,500	14,000	3,400	9,600	<130	--
11/18/05	15.40	5.95	9.45	3,900 ^{o,r}	72,000	1,400	14,000	3,600	9,700	380	--
03/07/06	15.40	9.05	6.35	1,100 ^o	15,000	280	2,300	820	2,000	<100	--
05/17/06	15.40	8.57	6.83	4,400 ^o	57,000	650	8,100	2,900	8,100	410	--
08/30/06	15.40	5.44	9.96	4,300 ^o	54,000	540	7,600	4,100	10,000	550	--
11/28/06	15.40	5.62	9.78	4,400 ^o	43,000	260	3,400	3,800	5,800	<1,000	--
02/06/07	18.07	8.70	9.37	5,000 ^o	43,000	290	6,200	3,400	6,400	<500	--
05/02/07	18.07	9.67	8.40	4,500 ^o	43,000	290	4,100	3,800	6,500	<500	--
08/17/07	18.07	8.50	9.57	4,900 ^o	46,000	240	1,900	3,800	5,600	310	--
11/16/07 ^y	18.07	8.29	9.78	860 ^o	450	34	23	53	25	4.1	--
02/05/08	18.07	10.97	7.10	2,400 ^o	18,000	210	950	1,800	1,700	<500	--
05/20/08	18.07	8.99	9.08	6,900 ^o	45,000	190	4,900	2,800	6,200	<500 ^w	--
08/06/08	18.07	8.26	9.81	5,000^o	40,000	220	1,500	3,200	6,500	<500^w	--
MW-4											
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.40	5.74	8.66	--	--	--	--	--	--	--	--
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.40	8.40	6.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-4 (cont)											
08/04/98 ^a	14.40	6.28	8.12	--	--	--	--	--	--	--	1.8 x 10 ⁴
09/03/98 ^a	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4 x 10 ⁴
10/21/98 ^b	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6 x 10 ⁴
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.40	7.52	6.88	--	--	--	--	--	--	--	--
08/07/00	14.40	6.23	8.17	--	<50	4.3	0.60	<0.50	<0.50	<2.5/<2.0 ^f	--
12/01/00	14.40	INACCESSIBLE	--	--	--	--	--	--	--	--	--
02/09/01	14.40	INACCESSIBLE	--	--	--	--	--	--	--	--	--
05/29/01	14.40	6.58	7.82	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
08/27/01	14.40	6.52	7.88	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
11/28/01	14.40	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.37	7.66	6.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
05/15/02	14.37	6.96	7.41	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
08/05/02	14.37	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.37	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03 ¹	14.37	7.77	6.60	200	<50	8.0	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.37	7.11	7.26	300	<50	4.3	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.37	5.80	8.57	410	51	4.3	<0.5	<0.5	<1.5	<2.5	--
11/21/03	-- ⁿ	-- ⁿ	10.24	560	110	25	0.6	1.5	<1.5	<2.5	--
02/27/04	-- ⁿ	-- ⁿ	5.71	340	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	-- ⁿ	-- ⁿ	7.88	430	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	-- ⁿ	-- ⁿ	9.03	460	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	-- ⁿ	-- ⁿ	7.67	390 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	-- ⁿ	-- ⁿ	5.32	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	-- ⁿ	-- ⁿ	6.70	120 ^o	90	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	-- ⁿ	-- ⁿ	8.03	190 ^{o,p,q}	200	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	-- ⁿ	-- ⁿ	9.43	310 ^{o,t}	230	2.7	<0.5	0.8	<1.5	<2.5	--
03/07/06	-- ⁿ	-- ⁿ	5.55	230 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	-- ⁿ	-- ⁿ	5.89	150 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	-- ⁿ	-- ⁿ	7.71	380 ^o	1,300	47	<2.5	<2.5	<7.5	<50	--
11/28/06	-- ⁿ	-- ⁿ	8.75	1,800 ^o	1,200	36	1.1	3.4	<5.0	<20	--

Table 1
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Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-4 (cont)											
02/06/07	16.98	8.58	8.40	1,600 ^o	13,000 ^u	3,700 ^u	60 ^u	880 ^u	170 ^u	210 ^u	--
05/02/07	16.98	9.53	7.45	170 ^o	1,400	170	0.6	0.9	1.6	<50	--
08/17/07	16.98	8.35	8.63	1,600 ^o	4,700	870	3.8	49	<10	30	--
11/16/07	16.98	8.20	8.78	2,000 ^o	3,700	780	5.6	100	7.8	25	--
02/05/08	16.98	10.75	6.23	250 ^o	1,100	270	2.2	63	7.6	<50	--
05/20/08	16.98	8.91	8.07	1,100 ^o	3,300	720	4.1	13	15	<50 ^w	--
08/06/08	16.98	8.09	8.89	2,200^o	11,000	2,700	33	460	87	<100^w	--
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
04/24/97	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
10/29/97	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
11/04/98	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
01/26/99	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
05/06/99	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	15.03	7.85	7.18	--	--	--	--	--	--	--	--
08/07/00	15.03	INACCESSIBLE	--	--	--	--	--	--	--	--	--
12/01/00	15.03	5.68	9.35	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50/<2.0 ^f	--
02/09/01	15.03	6.22	8.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--
05/29/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL									--
08/27/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL									--
11/28/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL									--
02/14/02	15.01	7.96	7.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
05/15/02	15.01	7.23	7.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
08/05/02	15.01	6.13	8.88	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--

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Oakland, California

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MW-5 (cont)											
11/30/02	15.01	5.27	9.74	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
02/24-25/03 ¹	15.01	7.99	7.02	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.01	7.14	7.87	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.01	6.02	8.99	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.01	5.26	9.75	68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.01	8.42	6.59	140	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.01	6.71	8.30	76	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/17/04	15.01	6.98	8.03	52°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.01	8.66	6.35	51°	<50	<0.5	0.7	<0.5	<1.5	<2.5	--
06/09/05	15.01	9.16	5.85	72°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.01	6.52	8.49	<50° ^p	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.01	6.12	8.89	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.01	8.98	6.03	<50°	<50	<0.5	<0.5	1.4	<1.5	<2.5	--
05/17/06	15.01	8.83	6.18	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.01	6.86	8.15	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.01	6.46	8.55	200°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.68	8.83	8.85	55°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.68	9.91	7.77	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.68	8.63	9.05	66°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/05/08	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/29/08	17.68	10.88	6.80	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.68	9.21	8.47	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.68	8.29	9.39	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-6											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.73	8.08	6.65	--	1,700	490	72	39	52	<25	--
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

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MW-6 (cont)											
08/04/98 ^a	14.73	6.89	7.84	--	--	--	--	--	--	--	8.6 x 10 ³
09/03/98 ^a	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9 x 10 ³
10/21/98 ^b	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8 x 10 ³
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.73	7.60	7.13	--	<50	11	<0.5	<0.5	<0.5	<2.5	--
08/07/00	14.73	6.22	8.51	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--
12/01/00	14.73	DRY	--	--	--	--	--	--	--	--	--
02/09/01	14.73	DRY	--	--	--	--	--	--	--	--	--
05/29/01	14.73	6.63	8.10	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
08/27/01 ^h	14.73	9.83	4.90	--	150	<0.50	5.7	<0.50	<0.50	--/<5.0 ^f	--
11/28/01	14.73	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.68	7.90	6.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	14.68	7.32	7.36	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	14.68	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.68	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03 ¹	14.68	7.89	6.79	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.68	5.77	8.91	190	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	14.68	6.43	8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	14.68	5.29	9.39	360 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	14.68	6.85	7.83	91 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	14.68	8.34	6.34	61 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50 ^{o p}	<50 ^s	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	14.68	DRY AT 15.70 FEET		--	--	--	--	--	--	--	--
03/07/06	14.68	8.03	6.65	<50 ^o	<50	<0.5	<0.5	0.9	<1.5	<2.5	--
05/17/06	14.68	7.98	6.70	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	14.68	6.63	8.05	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	14.68	6.09	8.59	120 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-6 (cont)											
02/06/07	17.33	8.58	8.75	96°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.33	9.64	7.69	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.33	8.38	8.95	66°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.33	8.19	9.14	250°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	17.33	10.55	6.78	120°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.33	8.92	8.41	70°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.33	8.06	9.27	<160°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	SAMPLED ANNUALLY		--	--	--	--	--	--
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98 ^a	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5 x 10 ³
09/03/98 ^a	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5 x 10 ²
10/21/98 ^b	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8 x 10 ³
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/07/00	16.36	6.67	9.69	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ^f	--
12/01/00	16.36	5.84	10.52	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	16.36	6.30	10.06	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/27/01 ^b	16.36	6.02	10.34	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0 ^f	--
11/28/01	16.36	6.09	10.27	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	16.31	8.21	8.10	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	16.31	7.41	8.90	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (<i>ft</i>)	GWE (<i>msl</i>)	DTW (<i>ft</i>)	TPH-D (<i>µg/L</i>)	TPH-G (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)	CUB (<i>cfu/ml</i>)
MW-7 (cont)											
08/05/02	16.31	6.26	10.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	16.31	5.39	10.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03 ¹	16.31	8.30	8.01	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	16.31	7.67	8.64	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	16.31	6.17	10.14	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	16.31	UNABLE TO LOCATE - BURIED		--	--	--	--	--	--	--	--
02/27/04	16.31	UNABLE TO LOCATE - BURIED		--	--	--	--	--	--	--	--
05/28/04	-- ⁿ	-- ⁿ	9.40	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	-- ⁿ	-- ⁿ	10.61	150 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	-- ⁿ	-- ⁿ	9.16	170 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	-- ⁿ	-- ⁿ	7.21	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	-- ⁿ	-- ⁿ	7.71	86 ^o	55	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	-- ⁿ	-- ⁿ	9.88	820 ^{o,p,q}	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	-- ⁿ	-- ⁿ	10.06	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	-- ⁿ	-- ⁿ	6.95	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	-- ⁿ	-- ⁿ	7.52	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	-- ⁿ	-- ⁿ	10.73	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	-- ⁿ	-- ⁿ	10.70	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	19.26	8.91	10.35	73 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	19.26	9.98	9.28	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	19.26	8.75	10.51	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	19.26	8.56	10.70	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	19.26	11.43	7.83	100 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	19.26	9.32	9.94	52 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	19.26	8.41	10.85	<50^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-8											
02/14/02 ^{ij}	15.29	7.30	7.99	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ^f	--
05/15/02 ^k	15.29	6.66	8.63	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02 ^k	15.29	5.48	9.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02 ^k	15.29	4.85	10.44	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03 ¹	15.29	7.46	7.83	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.29	6.83	8.46	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.29	5.57	9.72	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.29	4.89	10.40	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-8 (cont)											
02/27/04	15.29	8.38	6.91	280	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.29	6.33	8.96	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.29	4.79	10.50	92 ^m	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	15.29	6.68	8.61	53 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.29	8.79	6.50	<50 ^o	<50	<0.5	0.9	<0.5	<1.5	<2.5	--
06/09/05	15.29	8.26	7.03	63 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.29	6.18	9.11	<50 ^o P	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.29	5.47	9.82	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.29	8.60	6.69	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	15.29	8.21	7.08	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.29	6.57	8.72	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.29	6.38	8.91	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.79	8.39	9.40	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.79	9.33	8.46	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.79	8.18	9.61	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.79	8.04	9.75	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	17.79	10.44	7.35	120 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.79	8.69	9.10	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.79	7.89	9.90	<50^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
MW-9											
04/20/07 ¹	18.42	10.39	8.03	1,100 ^o	4,100	28	6.9	9.2	240	--	--
06/22/07	18.42	8.82	9.60	310 ^o	500	4.4	<0.5	<0.5	12	--	--
08/17/07	18.42	8.67	9.75	92 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.42	8.40	10.02	470 ^o	92	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.42	11.08	7.34	390 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.42	9.16	9.26	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.42	8.31	10.11	<50^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-10											
04/20/07 ¹	17.99	8.35	9.64	260 ^o	1,200	29	31	11	140	--	--
06/22/07	17.99	8.29	9.70	110 ^o	<50	1.5	<0.5	<0.5	<1.5	--	--
08/17/07	17.99	7.81	10.18	53 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-10 (cont)											
11/16/07	17.99	6.90	11.09	140°	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	17.99	9.65	8.34	330°	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	17.99	8.28	9.71	120°	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	17.99	7.50	10.49	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-11											
04/20/07 ⁱ	18.68	9.88	8.80	350°	77	<2.0	4.6	<0.5	3.2	--	--
06/22/07	18.68	9.35	9.33	140°	51	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.68	8.66	10.02	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.68	8.47	10.21	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.68	11.10	7.58	84°	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.68	9.20	9.48	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.68	8.37	10.31	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-12											
04/20/07 ⁱ	18.46	12.88	5.58	430°	400	2.3	40	14	49	--	--
06/22/07	18.46	7.75	10.71	390°	<50	0.7	1.1	<0.5	4.3	--	--
08/17/07	18.46	7.91	10.55	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.46	6.96	11.50	200°	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.62	9.84	200°	51	0.9	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.80	9.66	66°	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.46	6.40	12.06	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-13											
04/20/07 ⁱ	18.43	9.46	8.97	140°	650	16	23	7.5	61	--	--
06/22/07	18.43	8.99	9.44	400°	<50	0.6	0.9	<0.5	<1.5	--	--
08/17/07	18.43	8.53	9.90	<50°	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.43	8.37	10.06	350°	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.43	10.85	7.58	57°	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.43	8.99	9.44	100°	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.43	8.18	10.25	78°	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-14											
04/20/07 ¹	18.59	8.17	10.42	2,000 ^o	16,000	550	1,600	620	2,400	--	--
06/22/07	18.59	7.55	11.04	1,300 ^o	3,700	190	150	49	580	--	--
08/17/07	18.59	7.82	10.77	780 ^o	2,600	74	54	11	220	--	--
11/16/07	18.59	7.58	11.01	690 ^o	850	45	3.5	14	32	--	--
02/05/08	18.59	8.99	9.60	160 ^o	450	16	2.7	7.6	3.0	--	--
05/20/08	18.59	7.69	10.90	120 ^o	<50	0.7	<0.5	<0.5	<1.5	--	--
08/06/08	18.59	7.35	11.24	88^o	<50	0.9	<0.5	<0.5	<1.5	--	--
MW-15											
04/20/07 ¹	18.38	9.78	8.60	720 ^o	240	1.0	1.3	<0.5	20	--	--
06/22/07	18.38	9.09	9.29	150 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.38	8.65	9.73	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.38	8.41	9.97	140 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.38	10.97	7.41	52 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.38	9.12	9.26	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.38	8.30	10.08	190^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-16											
04/20/07 ¹	18.57	8.75	9.82	2,200 ^o	15,000	87	1,200	500	2,000	--	--
06/22/07	18.57	8.20	10.37	2,100 ^o	10,000	130	1,800	580	1,400	--	--
08/17/07	18.57	7.81	10.76	640 ^o	8,200	110	1,400	280	730	--	--
11/16/07	18.57	7.54	11.03	370 ^o	1,600	22	270	60	160	--	--
02/05/08	18.57	9.74	8.83	350 ^o	930	2.6	15	9.3	18	--	--
05/20/08	18.57	8.26	10.31	79 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.57	7.49	11.08	74^o	<50	<0.5	<0.5	0.6	<1.5	--	--
MW-17											
04/20/07 ¹	18.55	-0.95	19.50	1,300 ^o	7,400	66	880	300	1,300	--	--
06/22/07	18.55	8.21	10.34	690 ^o	2,000	35	27	9.3	360	--	--
08/17/07	18.55	2.33	16.22	240 ^o	380	6.7	2.3	0.5	15	--	--
11/16/07	18.55	3.22	15.33	270 ^o	190	4.0	4.0	1.5	27	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-17 (cont)											
02/05/08	18.55	4.94	13.61	460°	1,000	16	26	49	60	--	--
05/20/08	18.55	8.29	10.26	89°	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.55	5.82	12.73	150°	180	2.5	2.0	2.8	1.5	--	--
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4,800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3,500	470	2,100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4,600	16,000	1,600	8,300	1,000	--
07/23/97	15.64	5.90	9.74	--	37,000	2,700	8,000	870	6,100	<250	--
10/29/97	15.64	INACCESSIBLE	--	--	--	--	--	--	--	--	--
01/28/98	15.64	9.30	6.34	--	10,000	380	2,000	300	1,500	<25	--
05/11/98	15.64	8.72	6.92	--	17,000	880	3,100	380	2,300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2,700	6,800	890	3,900	<1,000	--
08/04/98 ^a	15.64	6.90	8.74	--	--	--	--	--	--	--	<1.0 x 10 ¹
09/03/98 ^a	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1 x 10 ³
10/21/98 ^b	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7 x 10 ²
11/04/98	15.64	5.64	10.00	--	25,000	1,900	5,900	810	4,300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8,050	515	1,840	256	1,190	300/<20 ^c	--
08/21/99	15.64	13.27	2.37	--	46,500	2,530	8,700	1,010	5,300	<1,250/<40 ^c	--
10/28/99	15.64	5.46	10.18	--	31,600	1,580	6,100	794	4,400	1,270	--
01/31/00	15.64	7.49	8.15	--	7,270	366	1,280	171	935	<12.5	--
05/19/00	15.64	7.78	7.86	--	8,000 ^e	870	1,200	430	1,200	<250	--
08/07/00	15.64	6.42	9.22	--	37,000 ^e	2,400	8,500	1,100	5,500	1,500/<4.0 ^f	--
12/01/00	15.64	5.25	10.39	--	25,500 ^g	1,390	4,920	801	4,330	<500/<10 ^f	--
02/09/01	15.64	6.10	9.54	--	8,900 ^e	850	1,300	470	1,700	820/<2.0 ^f	--
05/29/01	15.64	6.79	8.85	--	24,000 ^e	1,800	5,600	740	3,700	<250/<2.0 ^f	--
08/27/01 ^h	15.64	5.83	9.81	--	27,000	1,400	4,400	710	3,400	--/<20 ^f	--
11/28/01	15.64	5.84	9.80	--	26,000	1,300	3,900	620	3,400	<100/<2 ^f	--
02/14/02	15.63	8.34	7.29	--	1,400	100	360	45	240	9.3/<2 ^f	--
05/15/02	15.63	7.18	8.45	--	37,000	2,400	7,300	1,000	4,800	<100/<3.0 ^f	--
08/05/02	15.63	6.09	9.54	--	27,000	1,500	4,600	700	3,400	<100/<3.0 ^f	--
DESTROYED											

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/01/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01 ^h	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--/ <5.0 ^f	--
QA				--							
11/28/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
QA (cont)											
05/17/06	--	--	--		<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/22/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/29/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet

GWE = Groundwater Elevation
(msl) = Mean sea level

DTW = Depth to Water

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

CUB = Contaminate utilizing bacteria

(cfu/ml) = Colony forming unit per milliliter

(µg/L) = Micrograms per liters

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on May 30, 2007, by Morrow Surveying. Vertical Datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 17, 2005, by Morrow Surveying. Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations.

On February 18, 2003 MW-1A was surveyed using the previous benchmark.

TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casing in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).

^a Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.

^b Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.

^c Confirmation run.

^d Chromatogram pattern indicates an unidentified hydrocarbon.

^e Laboratory report indicates gasoline C6-C12.

^f MTBE by EPA Method 8260.

^g Laboratory reports indicates weathered gasoline C6-C12.

^h TPH-G and BTEX by EPA Method 8260.

ⁱ Well development performed.

^j TPH-D was detected at 130 ppb.

^k TPH-D was <50 ppb.

^l Well re-development performed.

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

ⁿ TOC damaged; unable to calculate an accurate GWE.

^o TPH-D with silica gel clean-up.

^p Laboratory report indicates analysis performed out of hold time.

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

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

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

EXPLANATIONS:

- ^s Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
- ^t Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.
- ^u Laboratory confirmed result.
- ^v Current laboratory analytical results do not coincide with historical data and although laboratory results were confirmed; it appears that the samples were switched.
- ^w Laboratory report indicates due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE.
The presence or concentration of this compound cannot be determined due to the presence of this interferent.

Table 2
Field Measurements and Analytical Results
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	Pre-purge DO (mg/L)	Post-purge D.O. (mg/L)	Pre-purge ORP (mV)	Post-purge ORP (mV)	Total Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)
MW-1 09/03/98	2.3	1.6	-90	-103	230,000	9,800	<1,000	6,100
MW-2 09/03/98	2.8	2.5	-206	-163	390,000	7,400	<1,000	21,000
MW-3 09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4 09/03/98	2.6	1.1	-190	-206	--	--	--	--
MW-6 09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7 09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

D.O. = Dissolved Oxygen

(mg/L) = Milligram per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

(µg/L) = Micrograms per liters

-- = Not Analyzed

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID	DATE	METHANOL (mg/L)	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-1	08/07/00	--	<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	12/01/00	--	<2,500	<250	<10	<10	<10	<10	<10	<10
	02/09/01	--	<500	340	<2.0	<2.0	<2.0	53	<2.0	<2.0
	05/29/01	--	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	<2.000	<200	230	<20	<20	<20	<20	<20	<20
	11/28/01	--	<500	130	<2	<2	<2	<2	<2	<2
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	120	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	08/05/02	--	<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DESTROYED										
MW-2	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-3	08/07/00	--	<500	2,600	<10	<10	<10	<10	490	17
	02/09/01	--	<500	2,000	<2.0	<2.0	<2.0	35	<2.0	<2.0
	05/29/01	--	<500	1,700 ¹	<2.0	<2.0	<2.0	38	980 ¹	7.4
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25
	11/28/01	--	<500	1,500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	110	<2	<2	<2	<2	120	<2
	08/05/02	--	<1,000	1,400	<10	<10	<10	<10	670	<10
	11/30/02	--	<1,000	1,200	<10	<10	<10	<10	380	<10
MW-4	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0
	08/27/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--
	11/28/01	DRY	--	--	--	--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	9	<2
	05/15/02	--	<500	<100	<2	<2	<2	<2	4	<2
	08/05/02	DRY	--	--	--	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-5	12/01/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/09/01	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	11/28/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID	DATE	METHANOL (mg/L)	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-5 (cont)	05/15/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	08/05/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02	--	<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-7	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-8	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(mg/L) = milligrams per liter
(µg/L) = Micrograms per liters
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

¹ Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

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 Hills, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/6/08 (inclusive)
 Sampler: SH

Well ID: MW-1A
 Well Diameter: 2 in.
 Total Depth: 16.85 ft.
 Depth to Water: 9.86 ft.
6.99 x VF .17 = 1.18

Date Monitored: 8/6/08

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]: 11.25
 x3 case volume = Estimated Purge Volume: 3.56 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 / Absorbent Sock (circle one)	_____
Amt Removed from Skimmer:	_____ gal
Amt Removed from Well:	_____ gal
Water Removed:	_____
Product Transferred to:	_____

Start Time (purge): 0925
 Sample Time/Date: 0955 / 8/6/08
 Approx. Flow Rate: _____ gpm.
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Weather Conditions: cloudy
 Water Color: cloudy Odor: BIN
 Sediment Description: Heavy
 DTW @ Sampling: 10.82

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - US)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0927</u>	<u>1</u>	<u>7.40</u>	<u>867</u>	<u>19.0</u>		
<u>0929</u>	<u>2</u>	<u>7.32</u>	<u>904</u>	<u>18.9</u>		
<u>0931</u>	<u>3.5</u>	<u>7.33</u>	<u>932</u>	<u>15.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>8</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/s (8015)

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: AW

Well ID: MW-2
 Well Diameter: 2 in.
 Total Depth: 13.66 ft.
 Depth to Water: 10.15 ft.

Date Monitored: 8-6-08

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.
 $3.51 \times VF .17 = 0.59$ x3 case volume = Estimated Purge Volume: 2.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.85

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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1155 Weather Conditions: Cloudy
 Sample Time/Date: 1220 / 8-6-08 Water Color: Clear Odor: Y1
 Approx. Flow Rate: _____ gpm. Sediment Description: Light
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 108.5

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - DS)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1158</u>	<u>0.75</u>	<u>6.34</u>	<u>779</u>	<u>20.6</u>		
<u>1203</u>	<u>1.5</u>	<u>6.34</u>	<u>778</u>	<u>20.9</u>		
<u>1208</u>	<u>2.0</u>	<u>6.42</u>	<u>749</u>	<u>21.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX(8021)</u>
	<u>2</u> x 500ml amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D w/sg (8015)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/6/08 (inclusive)
 Sampler: JH

Well ID: MW-3
 Well Diameter: 2 in.
 Total Depth: 14.20 ft.
 Depth to Water: 9.81 ft.

Date Monitored: 8/6/08

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.

11.25 4.39 x VF .17 = 7.9475 x3 case volume = Estimated Purge Volume: 5.71 gal. 9.2

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.06

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): 1055
 Sample Time/Date: 1130 / 8/6/08
 Approx. Flow Rate: _____ gpm.
 Did well de-water? N If yes, Time: _____ Volume: _____ gal.

Weather Conditions: cloudy
 Water Color: cloudy Odor: YDN
 Sediment Description: Heavy
 DTW @ Sampling: 11.44

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - US)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>1100</u>	<u>1.5</u>	<u>7.08</u>	<u>707</u>	<u>20.1</u>	_____	_____
<u>1105</u>	<u>3.5</u>	<u>6.74</u>	<u>712</u>	<u>20.4</u>	_____	_____
<u>1110</u>	<u>5.75</u>	<u>6.72</u>	<u>716</u>	<u>20.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/s (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: AW

Well ID: MW-4 Date Monitored: 8-6-08
 Well Diameter: 2 in.
 Total Depth: 13.36 ft.

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: 8.89 ft. Check if water column is less than 0.50 ft.
4.47 xVF .17 = 0.75 x3 case volume = Estimated Purge Volume: 2.5 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.78

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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1125 Weather Conditions: Cloudy
 Sample Time/Date: 1145 / 8-6-08 Water Color: Gray Odor: Light VERY STRONG
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.78

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1128</u>	<u>1.0</u>	<u>6.28</u>	<u>967</u>	<u>19.4</u>		
<u>1130</u>	<u>2.0</u>	<u>6.28</u>	<u>946</u>	<u>20.0</u>		
<u>1134</u>	<u>2.5</u>	<u>6.31</u>	<u>948</u>	<u>20.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: AW

Well ID: MW-5 Date Monitored: 8-6-08
 Well Diameter: 2 in.
 Total Depth: 19.30 ft.

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: 9.39 ft. Check if water column is less than 0.50 ft.
9.91 xVF .17 = 1.68 x3 case volume = Estimated Purge Volume: 5.0 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.37

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: _____
 Product Transferred to: _____

Start Time (purge): 0840 Weather Conditions: Cloudy
 Sample Time/Date: 0910 / 8-6-08 Water Color: Cloudy Odor: Y 10
 Approx. Flow Rate: 7 gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.98

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 1S)	Temperature (10 / F)	D.O. (mg/L)	ORP (mV)
<u>0845</u>	<u>1.5</u>	<u>6.40</u>	<u>493</u>	<u>18.7</u>		
<u>0850</u>	<u>3.0</u>	<u>6.40</u>	<u>491</u>	<u>19.3</u>		
<u>0855</u>	<u>5.0</u>	<u>6.40</u>	<u>498</u>	<u>19.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX(8021)</u>
	<u>2</u> x 500ml amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D w/sg (8015)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: AW

Well ID: MW-6
 Well Diameter: 2 in.
 Total Depth: 15.49 ft.
 Depth to Water: 9.27 ft.
6.22 xVF .17 = 1.65

Date Monitored: 8-6-08

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: 3.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.51

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: _____
 Product Transferred to: _____

Start Time (purge): 0920 Weather Conditions: Cloudy
 Sample Time/Date: 0945 / 8-6-08 Water Color: Cloudy Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: Light
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.89

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0924</u>	<u>1.0</u>	<u>6.27</u>	<u>562</u>	<u>20.1</u>		
<u>0927</u>	<u>2.0</u>	<u>6.32</u>	<u>578</u>	<u>20.0</u>		
<u>0932</u>	<u>3.5</u>	<u>6.32</u>	<u>575</u>	<u>19.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>3</u> x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>6</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: AW

Well ID: MW-7
 Well Diameter: 2 in.
 Total Depth: 16.00 ft.
 Depth to Water: 10.85 ft.
5.15 xVF .17 = 0.87

Date Monitored: 8-6-08

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: 3.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.88

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: _____
 Product Transferred to: _____

Start Time (purge): 1045 Weather Conditions: Cloudy
 Sample Time/Date: 1110 / 8-6-08 Water Color: Brown Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.88

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1048</u>	<u>1.0</u>	<u>6.63</u>	<u>870</u>	<u>17.7</u>		
<u>1052</u>	<u>2.0</u>	<u>6.66</u>	<u>884</u>	<u>17.5</u>		
<u>1055</u>	<u>3.0</u>	<u>6.67</u>	<u>892</u>	<u>17.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX(8021)</u>
	<u>2</u> x 500ml amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D w/sg (8015)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: AW

Well ID: MW-8 Date Monitored: 8-6-08
 Well Diameter: 2 in.
 Total Depth: 20.08 ft.
 Depth to Water: 9.90 ft.

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.
 $10.18 \times VF .17 = 1.73$ x3 case volume = Estimated Purge Volume: 5.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.94

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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1000
 Sample Time/Date: 1030 8-6-08
 Approx. Flow Rate: _____ gpm.
 Did well de-water? N If yes, Time: _____

Weather Conditions: Cloudy
 Water Color: Cloudy Odor: Y10
 Sediment Description: Cloudy
 Volume: _____ gal. DTW @ Sampling: 10.63

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - US)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1005</u>	<u>2.0</u>	<u>6.88</u>	<u>233</u>	<u>19.1</u>		
<u>1010</u>	<u>4.0</u>	<u>6.86</u>	<u>292</u>	<u>18.8</u>		
<u>1015</u>	<u>5.5</u>	<u>6.75</u>	<u>325</u>	<u>18.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/6/08 (inclusive)
 Sampler: JH

Well ID: MW-9
 Well Diameter: 2 in.
 Total Depth: 38.40 ft.
 Depth to Water: 10.11 ft.
28.29 xVF .17 = 4.80

Date Monitored: 8/6/08

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: 14.42 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.76

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X _____
 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): 0845
 Sample Time/Date: 0915 / 8/6/08
 Approx. Flow Rate: 1 gpm.
 Did well de-water? NO If yes, Time: _____

Weather Conditions: cloudy
 Water Color: cloudy Odor: Y 10
 Sediment Description: 1.5 H₂O
 Volume: _____ gal. DTW @ Sampling: 15.06

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0850</u>	<u>5</u>	<u>7.42</u>	<u>787</u>	<u>17.9</u>		
<u>0855</u>	<u>10</u>	<u>7.40</u>	<u>793</u>	<u>18.0</u>		
<u>0900</u>	<u>15</u>	<u>7.38</u>	<u>802</u>	<u>18.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/s (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/6/08 (inclusive)
 Sampler: JH

Well ID: MW-10
 Well Diameter: 2 in.
 Total Depth: 56.66 ft.
 Depth to Water: 10.49 ft.
46.17 x VF 0.17 = 7.84

Date Monitored: 8/6/08

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]: 19.72 x3 case volume = Estimated Purge Volume: 23.54 gal.

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 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): 0925
 Sample Time/Date: 0945 / 8/6/08
 Approx. Flow Rate: 2 gpm.
 Did well de-water? no If yes, Time: _____

Weather Conditions: cloudy
 Water Color: cloudy Odor: Y 10
 Sediment Description: 1.5H
 Volume: _____ gal. DTW @ Sampling: 19.61

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>DS</u>)	Temperature (°C / F)	D.O. (mg/L)	ORP (mV)
<u>0929</u>	<u>8</u>	<u>7.63</u>	<u>781</u>	<u>19.3</u>		
<u>0933</u>	<u>16</u>	<u>7.45</u>	<u>794</u>	<u>18.9</u>		
<u>0937</u>	<u>24</u>	<u>7.28</u>	<u>807</u>	<u>19.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: SH

Well ID: MW-11
 Well Diameter: 2 in.
 Total Depth: 38.73 ft.
 Depth to Water: 10.31 ft.
28.42 xVF = 17 = 483 x3 case volume = Estimated Purge Volume: 15 gal.

Date Monitored: 8-6-08

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]: 15.99

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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0839
 Sample Time/Date: 0910 / 8-6-08
 Approx. Flow Rate: 15 gpm.
 Did well de-water? NO If yes, Time: _____

Weather Conditions: overcast
 Water Color: Clear Odor: Y18
 Sediment Description: light
 Volume: _____ gal. DTW @ Sampling: 12.32

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0842</u>	<u>5</u>	<u>7.63</u>	<u>357</u>	<u>17.2</u>		
<u>0847</u>	<u>10</u>	<u>7.52</u>	<u>347</u>	<u>16.9</u>		
<u>0851</u>	<u>15</u>	<u>7.47</u>	<u>341</u>	<u>17.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
 Site Address: 800 Center Street Event Date: 8-6-08 (inclusive)
 City: Oakland, CA Sampler: SH

Well ID: MW-12 Date Monitored: 8-6-08
 Well Diameter: 2 in.
 Total Depth: 56.13 ft.
 Depth to Water: 1206 ft. Check if water column is less than 0.50 ft.
44.07 xVF .17 = 7.5 x3 case volume = Estimated Purge Volume: 23 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.87

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 0
 Stainless Steel Bailer _____
 Stack Pump X
 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): 0923 Weather Conditions: overcast
 Sample Time/Date: 0955 8-6-08 Water Color: Clear Odor: Y/N
 Approx. Flow Rate: 2 gpm. Sediment Description: Very Fine
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0927</u>	<u>8</u>	<u>7.43</u>	<u>249</u>	<u>17.3</u>		
<u>0931</u>	<u>16</u>	<u>7.31</u>	<u>258</u>	<u>17.1</u>		
<u>0935</u>	<u>24</u>	<u>7.26</u>	<u>261</u>	<u>17.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/6/08 (inclusive)
 Sampler: SH

Well ID: MW-13
 Well Diameter: 2 in.
 Total Depth: 38.61 ft.
 Depth to Water: 10.25 ft.
28.36 xVF .17 = 4.82

Date Monitored: 8/6/08

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: 14.46 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.92

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 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): ~~1140~~ 1140 Weather Conditions: cloudy
 Sample Time/Date: 1215 / 8/6/08 Water Color: cloudy Odor: Y 10
 Approx. Flow Rate: 1 gpm. Sediment Description: fine grey ss
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 15.19

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1145</u>	<u>5</u>	<u>7.11</u>	<u>631</u>	<u>20.1</u>		
<u>1150</u>	<u>10</u>	<u>6.97</u>	<u>655</u>	<u>20.0</u>		
<u>1155</u>	<u>15</u>	<u>6.84</u>	<u>689</u>	<u>19.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8/6/08 (inclusive)
 Sampler: 311

Well ID: MW-14
 Well Diameter: 2 in.
 Total Depth: 56.55 ft.
 Depth to Water: 11.24 ft.
45.31 x VF .17 = 7.70

Date Monitored: 8/6/08

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: 23.10 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.30

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 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): 1010
 Sample Time/Date: 1035 / 8/6/08
 Approx. Flow Rate: 2 gpm.
 Did well de-water? _____ If yes, Time: _____

Weather Conditions: cloudy
 Water Color: cloudy Odor: Y10
 Sediment Description: 1.5 ft
 Volume: _____ gal. DTW @ Sampling: 19.04

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>1014</u>	<u>8</u>	<u>7.65</u>	<u>707</u>	<u>19.4</u>		
<u>1018</u>	<u>16</u>	<u>7.57</u>	<u>740</u>	<u>20.1</u>		
<u>1022</u>	<u>24</u>	<u>7.52</u>	<u>742</u>	<u>20.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: SH

Well ID: MW-15
 Well Diameter: 2 in.
 Total Depth: 35.20 ft.
 Depth to Water: 10.08 ft.
25.12 xVF .17 = 4.27

Date Monitored: 8-6-08

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: 13 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.10

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 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:	_____ gal
Product Transferred to:	_____

Start Time (purge): 1008
 Sample Time/Date: 1030 / 8-6-08
 Approx. Flow Rate: - gpm.
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Weather Conditions: Overcast
 Water Color: Clear Odor: Y 1(N)
 Sediment Description: light
 DTW @ Sampling: 12-31

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 16)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1011</u>	<u>4</u>	<u>7.21</u>	<u>306</u>	<u>17.6</u>	_____	_____
<u>1013</u>	<u>8</u>	<u>7.17</u>	<u>317</u>	<u>17.8</u>	_____	_____
<u>1016</u>	<u>13</u>	<u>7.21</u>	<u>321</u>	<u>17.9</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-15</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX(8021)</u>
	<u>2</u> 500ml amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D w/sg (8015)</u>

COMMENTS:

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: SH

Well ID: MW-16
 Well Diameter: 2 in.
 Total Depth: 5678 ft.
 Depth to Water: 1108 ft.
45.70 xVF .17 = 7.77

Date Monitored: 8-6-08

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]: 20.22 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X _____
 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): 1056
 Sample Time/Date: 1130 / 8-6-08
 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: 1302

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - DS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1100</u>	<u>8</u>	<u>7.36</u>	<u>346</u>	<u>17.3</u>		
<u>1104</u>	<u>16</u>	<u>7.24</u>	<u>352</u>	<u>16.9</u>		
<u>1108</u>	<u>24</u>	<u>7.11</u>	<u>361</u>	<u>16.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-16</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job Number: 386492
 Event Date: 8-6-08 (inclusive)
 Sampler: SH

Well ID: MW-17
 Well Diameter: 2 in.
 Total Depth: 71.15 ft.
 Depth to Water: 12.73 ft.
5842 xVF 0.17 = 10

Date Monitored: 8-6-08

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]: 24.41 x3 case volume = Estimated Purge Volume: 30 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 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): 1141
 Sample Time/Date: 1210 18608
 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: 18.13

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1146</u>	<u>10</u>	<u>7.32</u>	<u>362</u>	<u>17.8</u>	_____	_____
<u>1151</u>	<u>20</u>	<u>7.19</u>	<u>374</u>	<u>17.6</u>	_____	_____
<u>1156</u>	<u>30</u>	<u>7.16</u>	<u>381</u>	<u>17.5</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-17</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	<u>2</u> x 500ml amber	YES	NP	LANCASTER	TPH-G(8015)/BTEX(8021)
					TPH-D w/sg (8015)

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody



080808-03 P. 10F2

For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 5437300-17 Group #: 003757

C# 1104644

Facility #: SS#206145-~~QMD~~ G-R#386492 Global ID#T0600102230
 Site Address: 800 CENTER STREET, OAKLAND, CA
 Chevron PM: IR 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: Jim Heenan

Matrix	Analyses Requested									
	Preservation Codes									
<input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Air	W	H	H							
	Total Number of Containers <input type="checkbox"/> BTEX + MTBE 8280 <input type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GTO <input type="checkbox"/> TPH 8015 MOD DFO <input type="checkbox"/> Silica Gel Cleanup <input type="checkbox"/> 8080 full scan Oxygenates Total Lead Method Dissolved Lead Method 826X (8021)									

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

8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8280	8021	TPH 8015 MOD GTO	TPH 8015 MOD DFO	Silica Gel Cleanup	8080 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	826X (8021)
GA	8/6/08		X																
MW-1A		0955	X		X	X			4	X	X	X	X						
MW-2		1220	X		X	X			4	X	X	X	X						
MW-3		1130	X		X	X			4	X	X	X	X						
MW-4		1145	X		X	X			4	X	X	X	X						
MW-5		0910	X		X	X			4	X	X	X	X						
MW-6		0945	X		X	X			4	X	X	X	X						
MW-7		1110	X		X	X			4	X	X	X	X						
MW-8		1030	X		X	X			4	X	X	X	X						
MW-9		0915	X		X	X			4	X	X	X	X						
MW-10		0945	X		X	X			4	X	X	X	X						X
MW-11		0910	X		X	X			4	X	X	X	X						X
MW-12		0955	X		X	X			4	X	X	X	X						X

Comments / Remarks
 10F2

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: 8/6/08	Time: 1230	Received by: <i>[Signature]</i>	Date: 8/6/08	Time: 0740
Relinquished by: <i>[Signature]</i>	Date: 8/12/08	Time: 0940	Received by: <i>[Signature]</i>	Date: 8/12/08	Time: 1100
Relinquished by: <i>[Signature]</i>	Date: 8/12/08	Time: 1545	Received by: <i>[Signature]</i>		
Relinquished by Commercial Carrier: UPS	FedEx	Other: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 8/12/08	Time: 1000
Temperature Upon Receipt: 16.5-17 C	Custody Seals Intact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				

Chevron California Region Analysis Request/Chain of Custody



080808-03 P20F2

For Lancaster Laboratories use only
 Acct. #: 10904 Sample # 5437300-17 Group #: 003756

G# 1104644

Facility #: SS#206145 OMD G-R#386492 Global ID#T0600102230 Site Address: 800 CENTER STREET, OAKLAND, CA Chevron PM: JR Lead Consultant: CRACE Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com) Consultant Phone # 925-551-7555 Fax #: 925-551-7899 Sampler: Jim Heron			Analyses Requested Preservation Codes H H Total Number of Containers 8260 + MME 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/> TPH 8015 MOD GRO TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan Organometals Total Lead Method Disposed Lead Method		Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits
Sample Identification			Soil <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air <input type="checkbox"/>	Comments / Remarks 2 of 2	
Date Collected: 8/6/08 Time Collected: 1215 MW-13 MW-14 MW-15 MW-16 MW-17	Grab <input checked="" type="checkbox"/> Composite <input type="checkbox"/>	5 5 5 5 5	X X X X X	X X X X X	X X X X X
Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: [Signature] Date: 8/6/08 Time: 1230 Received by: [Signature] Date: 8/6/08 Time: 0940 Relinquished by: [Signature] Date: 8/6/08 Time: 0740 Received by: [Signature] Date: 8/6/08 Time: 1100 Relinquished by: [Signature] Date: 8/6/08 Time: 1545 Received by: [Signature] Date: 8/6/08 Time: 1000		
Data Package Options (please circle if required) OC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Confl Deliverable not needed W/P (RWQCB) Disk			Relinquished by Commercial Carrier: UPS FedEx Other Date Temperature Upon Receipt: 104-304 °C Custom/Seals Intact? Yes <input checked="" type="checkbox"/>		

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 54373.00-17 Group #: 003757

1104644

Facility #: <u>99#206745-0ML G-17#186492 Global ID#FTCR001022.0</u> Site Address: <u>500 CENTER STREET OAKLAND CA</u> Chevron PM: <u>DRACE</u> Lead Consultant: Consultant/Office: <u>G.P. Inc., 6747 Sierra Court, Suite J, Dubois, Ca 94568</u> Consultant Prj. Mgr.: <u>Deanne L. Harding (deanne@qpac.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Hezzer</u>					Matrix Soil <input type="checkbox"/> Potable <input type="checkbox"/> Water <input type="checkbox"/> NPOES <input type="checkbox"/> Oil <input type="checkbox"/> Air <input type="checkbox"/>		Analyses Requested Preservation Codes Total Number of Containers				Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> I value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits																					
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method														
<u>5A</u>	<u>11/6/08</u>		<u>X</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5B</u>		<u>09:15</u>	<u>X</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5C</u>		<u>12:30</u>	<u>X</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5D</u>		<u>11:20</u>	<u>X</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5E</u>		<u>11:15</u>	<u>X</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5F</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5G</u>		<u>09:30</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5H</u>		<u>11:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5I</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5J</u>		<u>12:30</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5K</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5L</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5M</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5N</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5O</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5P</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5Q</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		
<u>5R</u>		<u>09:15</u>	<u>Y</u>			<u>Y</u>			<u>1</u>	<u>X</u>		<u>X</u>	<u>Y</u>	<u>Y</u>																		

1 of 2
 Amended
 COC ps 2
 8/13/08
 JMM

Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day		Relinquished by: <u>[Signature]</u> Date: <u>8/16/08</u> Time: <u>12:30</u>		Received by: _____ Date: _____ Time: _____	
Relinquished by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____	
Data Package Options (please circle if required) QC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk		Relinquished by Commercial Carrier: UPS FedEx Other _____		Received by: _____ Date: _____ Time: _____	
		Temperature Upon Receipt: _____ °C		Custody Seals Intact? Yes No	

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 109104 Sample # 5437300-17 Group #: 003756

1104644

Facility #: SS#200145-CM G-R#386492 Global ID#T0600102290
 Site Address: 800 CENTER STREET OAKLAND, CA
 Chevron PM: B Lead Consultant: GRACE
 Consultant/Office: G.R. Inc. 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding Idsanna@grinc.com
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: J. H.

Matrix		Analyses Requested																		
		Preservation Codes																		
Soil	Water	Oil	Air	Total Number of Containers	BTEX + M&BE					TPH 8015 MOD GRO										
					8260	8260	8260	8260	8260	8260	8260	8260	8260	8260	8260	8260				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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	BTEX + M&BE	TPH 8015 MOD GRO	TPH 8015 MOD GRO Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead	Method	Disolved Lead	Method
<u>MW-13</u>	<u>11/11</u>	<u>10:15</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
<u>MW-14</u>	<u>11/11</u>	<u>10:30</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
<u>MW-15</u>	<u>11/11</u>	<u>10:40</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
<u>MW-16</u>	<u>11/11</u>	<u>11:30</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
<u>MW-17</u>	<u>11/11</u>	<u>11:10</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						

Comments / Remarks

Amended
COC

MW-13 through
17, TPH - DW
S/C JLM 8/13/12

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) Coel; Deliverable not needed
 WIP (RWOCB)
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>11/11</u>	Time: <u>10:15</u>	Received by: <u>[Signature]</u>	Date: <u>11/11</u>	Time: <u>10:30</u>
Relinquished by: <u>[Signature]</u>	Date: <u>11/11</u>	Time: <u>10:30</u>	Received by: <u>[Signature]</u>	Date: <u>11/11</u>	Time: <u>10:40</u>
Relinquished by: <u>[Signature]</u>	Date: <u>11/11</u>	Time: <u>11:30</u>	Received by: <u>[Signature]</u>	Date: <u>11/11</u>	Time: <u>11:10</u>
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by: _____		
Temperature Upon Receipt: _____ C°			Custody Seals Intact? Yes No		

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

AUG 26 2008

GETTLER-RYAN INC.
GENERAL CONTRACTORSSAMPLE GROUP

The sample group for this submittal is 1104644. Samples arrived at the laboratory on Saturday, August 09, 2008. The PO# for this group is 0015024486 and the release number is ROBB.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
QA-T-080806 NA Water	5437300
MW-1A-W-080806 Grab Water	5437301
MW-2-W-080806 Grab Water	5437302
MW-3-W-080806 Grab Water	5437303
MW-4-W-080806 Grab Water	5437304
MW-5-W-080806 Grab Water	5437305
MW-6-W-080806 Grab Water	5437306
MW-7-W-080806 Grab Water	5437307
MW-8-W-080806 Grab Water	5437308
MW-9-W-080806 Grab Water	5437309
MW-10-W-080806 Grab Water	5437310
MW-11-W-080806 Grab Water	5437311
MW-12-W-080806 Grab Water	5437312
MW-13-W-080806 Grab Water	5437313
MW-14-W-080806 Grab Water	5437314
MW-15-W-080806 Grab Water	5437315
MW-16-W-080806 Grab Water	5437316
MW-17-W-080806 Grab Water	5437317

ELECTRONIC COPY TO CRA c/o Gettler-Ryan

Attn: Cheryl Hansen



Analysis Report

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

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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Dorothy M. Love".

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

Page 1 of 1

Lancaster Laboratories Sample No. WW5437300

Group No. 1104644

QA-T-080806 NA Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 QA
Collected: 08/06/2008

Account Number: 10904

Submitted: 08/09/2008 10:00
Reported: 08/25/2008 at 15:03
Discard: 09/25/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSOYB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	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			Dilution Factor
			Trial#	Date and Time	Analyst	
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 04:00	Marie D John	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2008 04:00	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 04:00	Marie D John	1



Analysis Report

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Lancaster Laboratories Sample No. WW5437301

Group No. 1104644

MW-1A-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-1A

Collected: 08/06/2008 09:55 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
06610	TPH-DRO (Water) w/Si Gel Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.	n.a.	1,900.	160.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	98.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	0.7	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/22/2008 19:21	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 04:22	Marie D John	1
02159	BTEX, MTBE	SW-846 8021E	1	08/20/2008 04:22	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 04:22	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. WW5437302

Group No. 1104644

 MW-2-W-080806 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center Street-Oakland T0600102230 MW-2
 Collected: 08/06/2008 12:20 by JH

Account Number: 10904

 Submitted: 08/09/2008 10:00
 Reported: 08/25/2008 at 15:03
 Discard: 09/25/2008

 Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CS002

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
06610	TPH-DRO (Water) w/Si Gel Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.	n.a.	200.		160.	ug/l	1
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
02159	BTEX, MTBE						
02161	Benzene	71-43-2	N.D.		0.5	ug/l	1
02164	Toluene	108-88-3	N.D.		0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.		1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.		2.5	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			
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008	17:57	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008	04:42	Marie D John	1
02159	BTEX, MTBE	SW-846 8021E	1	08/20/2008	04:42	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008	04:42	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008	14:00	Kelli M Barto	1



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Lancaster Laboratories Sample No. WW5437303

Group No. 1104644

MW-3-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-3

Collected: 08/06/2008 11:30 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
06610	TPH-DRO (Water) w/Si Gel	n.a.	5,000.	340.		ug/l	10
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	40,000.	500.		ug/l	10
02159	BTEX, MTBE						
02161	Benzene	71-43-2	220.	5.0		ug/l	10
02164	Toluene	108-88-3	1,500.	5.0		ug/l	10
02166	Ethylbenzene	100-41-4	3,200.	5.0		ug/l	10
02171	Total Xylenes	1330-20-7	6,500.	15.		ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	500.		ug/l	10

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

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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/22/2008	19:03	Diane V Do	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008	11:24	Marie D John	10
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2008	11:24	Marie D John	10
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008	11:24	Marie D John	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008	14:00	Kelli M Barto	1



Analysis Report

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Lancaster Laboratories Sample No. WW5437304

Group No. 1104644

MW-4-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-4

Collected: 08/06/2008 11:45 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,200.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	11,000.	500.	ug/l	10
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2,700.	5.0	ug/l	10
02164	Toluene	108-88-3	33.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	460.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	87.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	100.	ug/l	10

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

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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015E	1	08/20/2008 22:42	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 11:45	Marie D John	10
02159	BTEX, MTBE	SW-846 8021E	1	08/20/2008 11:45	Marie D John	10
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 11:45	Marie D John	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1



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Lancaster Laboratories Sample No. WW5437305

Group No. 1104644

MW-5-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-5

Collected: 08/06/2008 09:10 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Chevron

Reported: 08/25/2008 at 15:03

6001 Bollinger Canyon Rd L4310

Discard: 09/25/2008

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CS005

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 18:17	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 05:03	Marie D John	1
02159	BTEX, MTBE	SW-846 8021E	1	08/20/2008 05:03	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 05:03	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. **WW5437306**

 Group No. **1104644**
MW-6-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-6

Collected: 08/06/2008 09:45 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Chevron

Reported: 08/25/2008 at 15:03

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Discard: 09/25/2008

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CS006

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.	n.a.	N.D.	Detection Limit 160.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015E	1	08/20/2008 18:38	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 05:25	Marie D John	1
02159	BTEX, MTBE	SW-846 8021E	1	08/20/2008 05:25	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 05:25	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1



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Lancaster Laboratories Sample No. WW5437307

Group No. 1104644

MW-7-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-7

Collected: 08/06/2008 11:10 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

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San Ramon CA 94583

CSO-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 23:03	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 05:46	Marie D John	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2008 05:46	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 05:46	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. **WW5437308**

 Group No. **1104644**
MW-8-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-8

Collected: 08/06/2008 10:30 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CS008

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 18:58	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 06:07	Marie D John	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2008 06:07	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 06:07	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1



Analysis Report

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Lancaster Laboratories Sample No. WW5437309

Group No. 1104644

MW-9-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-9

Collected: 08/06/2008 09:15 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSO09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.		50.	ug/l	1
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
05879	BTEX						
02161	Benzene	71-43-2	N.D.		0.5	ug/l	1
02164	Toluene	108-88-3	N.D.		0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.		1.5	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			
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008	19:19	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008	06:28	Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008	06:28	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008	06:28	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008	14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. WW5437310
Group No. 1104644
MW-10-W-080806 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected: 08/06/2008 09:45 by JH
Account Number: 10904
Submitted: 08/09/2008 10:00
Reported: 08/25/2008 at 15:03
Discard: 09/25/2008
Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 19:39	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 06:49	Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008 06:49	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 06:49	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1



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Lancaster Laboratories Sample No. WW5437311

Group No. 1104644

MW-11-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-11

Collected: 08/06/2008 09:10 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSO11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 19:59	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 07:11	Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008 07:11	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 07:11	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	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. **WW5437312**

Group No. **1104644**

MW-12-W-080806 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center Street-Oakland T0600102230 MW-12
 Collected: 08/06/2008 09:55 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00
 Reported: 08/25/2008 at 15:03
 Discard: 09/25/2008

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CS012

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	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			
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 20:20		Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 08:35		Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008 08:35		Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 08:35		Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00		Kelli M Barto	1

Lancaster Laboratories Sample No. **WW5437313**

Group No. **1104644**

MW-13-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-13

Collected: 08/06/2008 12:15 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CS013

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	78.	Detection Limit	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	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			Dilution Factor
			Trial#	Date and Time	Analyst	
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015P	1	08/20/2008 20:40	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 08:56	Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008 08:56	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 08:56	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. WW5437314

Group No. 1104644

MW-14-W-080806 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center Street-Oakland T0600102230 MW-14

Collected: 08/06/2008 10:35 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00

Reported: 08/25/2008 at 15:03

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CS014

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
06610	TPH-DRO (Water) w/Si Gel	n.a.	88.		50.	ug/l	1
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
05879	BTEX						
02161	Benzene	71-43-2	0.9		0.5	ug/l	1
02164	Toluene	108-88-3	N.D.		0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.		1.5	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			
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008	21:01	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E	1	08/20/2008	09:17	Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008	09:17	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008	09:17	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008	14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. **WW5437315**

Group No. **1104644**

MW-15-W-080806 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center Street-Oakland T0600102230 MW-15
 Collected: 08/06/2008 10:30 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00
 Reported: 08/25/2008 at 15:03
 Discard: 09/25/2008

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CS015

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	190.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 21:21	Diane V Dc	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 09:38	Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008 09:38	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 09:38	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Barto	1

Lancaster Laboratories Sample No. **WW5437316**

 Group No. **1104644**

MW-16-W-080806 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
 Collected: 08/06/2008 11:30 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00
 Reported: 08/25/2008 at 15:03
 Discard: 09/25/2008

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CS016

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	74.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	0.6	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	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		
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/20/2008 21:41	Diane V Dc	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2008 10:00	Marie D John	1
05879	BTEX	SW-846 8021E	1	08/20/2008 10:00	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030E	1	08/20/2008 10:00	Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00	Kelli M Bartc	1

Lancaster Laboratories Sample No. **WW5437317**

Group No. **1104644**

MW-17-W-080806 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center Street-Oakland T0600102230 MW-17
 Collected: 08/06/2008 12:10 by JH

Account Number: 10904

Submitted: 08/09/2008 10:00
 Reported: 08/25/2008 at 15:03
 Discard: 09/25/2008

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CSO17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO (Water) w/Si Gel	n.a.	150.	Detection Limit 50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	180.	50.	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	2.5	0.5	ug/l	1
02164	Toluene	108-88-3	2.0	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	2.8	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	1.5	1.5	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			
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015E	1	08/20/2008 22:02		Diane V De	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015E mod	1	08/20/2008 10:20		Marie D John	1
05879	BTEX	SW-846 8021B	1	08/20/2008 10:20		Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2008 10:20		Marie D John	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/11/2008 14:00		Kelli M Barto	1

Quality Control Summary

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

Group Number: 1104644

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: 082240004A TPH-DRO (Water) w/Si Gel	N.D.	32.	ug/l	83	81	60-124	2	20
Batch number: 08232A53A TPH-GRO - Waters	N.D.	50.	ug/l	103	111	75-135	7	30
Benzene	N.D.	0.5	ug/l	115	114	86-119	0	30
Toluene	N.D.	0.5	ug/l	111	110	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	110	109	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	112	110	82-120	1	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	109	109	82-124	0	30

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: 08232A53A TPH-GRO - Waters	109	109	63-154	UNSPK: 5437301, 5437302					
Benzene	119	119	78-131						
Toluene	115	115	78-129						
Ethylbenzene	114	114	75-133						
Total Xylenes	116	116	84-131						
Methyl tert-Butyl Ether	108	108	70-134						

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 (Water) w/Si Gel
 Batch number: 082240004A
 Orthoterphenyl

5437301	93
5437302	92
5437303	100
5437304	87
5437305	85
5437306	69
5437307	86

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

Group Number: 1104644

Surrogate Quality Control

5437308	86
5437309	86
5437310	82
5437311	99
5437312	81
5437313	82
5437314	90
5437315	90
5437316	90
5437317	91
Blank	89
LCS	102
LCSD	99

Limits: 59-131

Analysis Name: BTEX, MTBE
Batch number: 08232A53A

	Trifluorotoluene-F	Trifluorotoluene-P
5437300	67	69
5437301	66	70
5437302	67	70
5437303	68	80
5437304	71	78
5437305	67	69
5437306	66	70
5437307	67	70
5437308	67	70
5437309	66	70
5437310	66	70
5437311	66	70
5437312	66	69
5437313	66	70
5437314	64	70
5437315	64	70
5437316	65	70
5437317	65	70
Blank	67	69
LCS	73	72
LCSD	74	72
MS	74	73

Limits: 63-135

69-129

*- 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.

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