



GETTLER-RYAN INC.

RECEIVED

9:04 am, Apr 15, 2010

Alameda County
Environmental Health

TRANSMITTAL

March 12, 2009

G-R #386492

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608
(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	March 5, 2009	Groundwater Monitoring and Sampling Report First Quarter Event of February 9, 2009

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced items for **your use and distribution (including PDF submittal of the entire report to GeoTracker)**:

- 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)**
- Mr. Ian Robb, Chevron Environmental Management Company, 6111 Bollinger Canyon Road, Room 3612, San Ramon, CA 94583 **(Distributed by CRA via PDF)**
- 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



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

March 12, 2009

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 March 12, 2009.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Ian Robb".

Ian Robb

Attachment: Report



March 5, 2009
G-R Job #386492

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

RE: First Quarter Event of February 9, 2009
Groundwater Monitoring & Sampling Report
Former Chevron (Signal Oil) Service Station
#206145 (S-800)
800 Center Street
Oakland, California

Dear Mr. Robb:

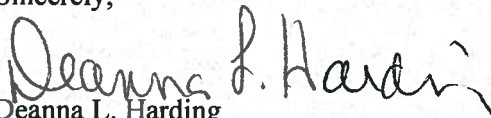
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

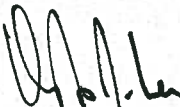
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. Potentiometric Maps are included as Figures 1, 2 and 3.

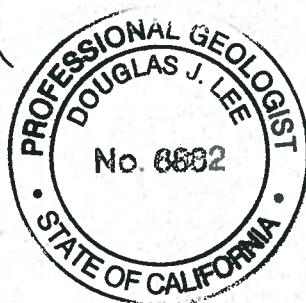
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are 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: **2-9-08**
 Sampler: **AW / KE**

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 1A	OK	—————	—————	—————	—————	—————	—————	N	N	Morrison / 7" / 2	N
MW -2	OK	—————	—————	2S	OK	—————	—————	N	N	Morrison / 8" / 2	
MW -3	OK	—————	—————	—————	—————	—————	—————	N	N	Morrison / 7" / 2	
MW -4	OK	—————	—————	—————	—————	—————	—————	N	N	Morrison / 8" / 2	
MW -5	OK	—————	—————	2S	OK	—————	—————	N	N	↓	
MW -6	OK	—————	—————	2S	OK	—————	—————	N	N	↓	
MW -7	OK	—————	—————	—————	—————	—————	—————	N	N	EMCO / 8" / 2	
MW -8	OK	—————	—————	2S	OK	—————	—————	N	N	Morrison / 8" / 2	
MW -9	OK	—————	—————	—————	—————	—————	—————	N	N	EMCO / 12" / 2	
MW -10	OK	—————	—————	—————	—————	—————	—————	N	N	↓	
MW -11	OK	—————	—————	—————	—————	—————	—————	N	N	EMCO / 12" / 2	
MW -12	OK	—————	—————	—————	—————	—————	—————	N	N	↓	
MW -13	OK	—————	—————	—————	—————	—————	—————	N	N	EMCO / 12" / 2	
MW -14	OK	—————	—————	—————	—————	—————	—————	N	N	↓	
MW -15	OK	—————	—————	—————	—————	—————	—————	N	N	↓	

Comments _____

WELL CONDITION STATUS SHEET

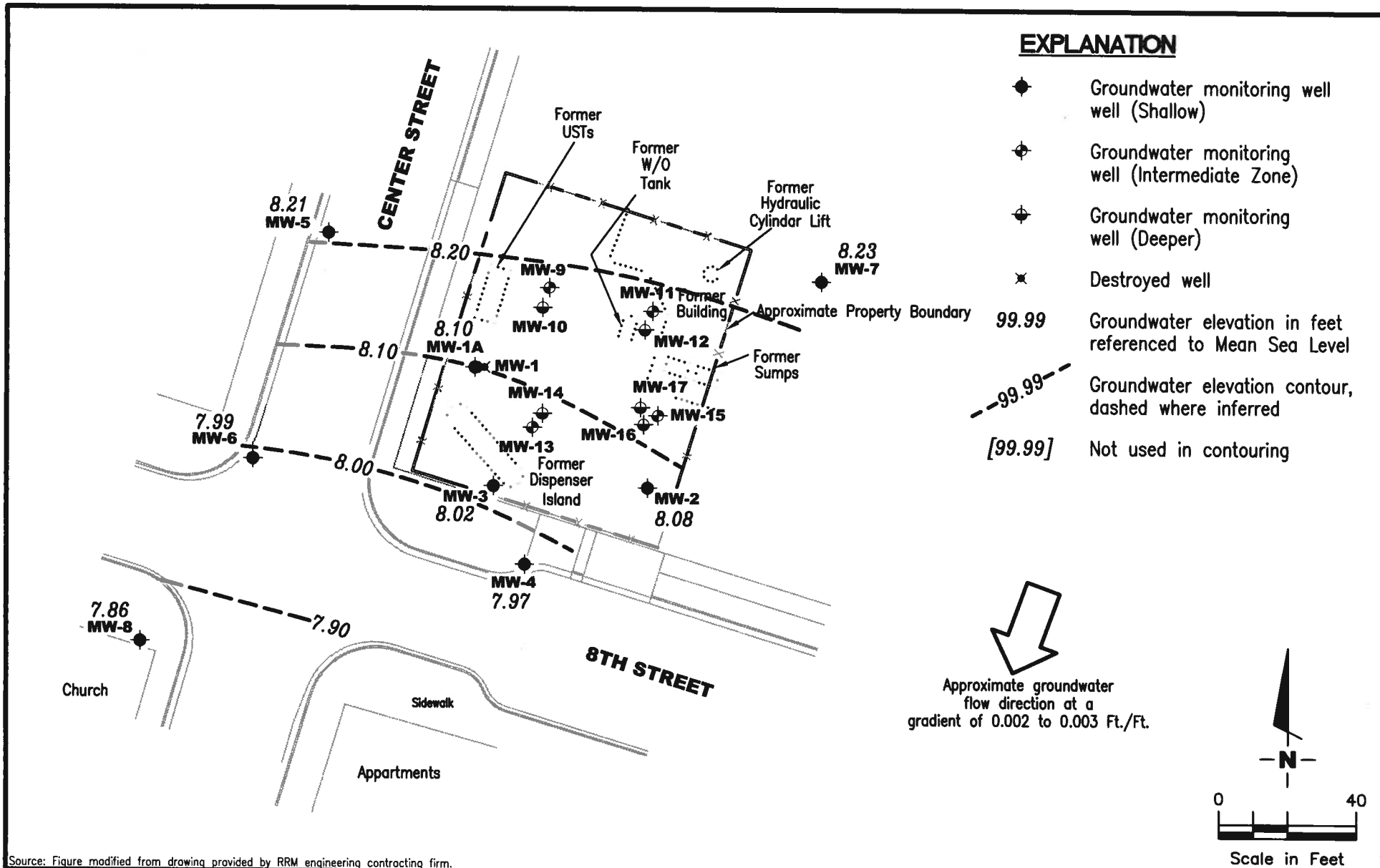
Client/Facility #: Chevron #206145
 Site Address: 800 Center Street
 City: Oakland, CA

Job # 386492
 Event Date: 2-9-09
 Sampler: AW/KIE

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-16	OK						→	N	N	EMCO /12"/2	N
mw-17	OK						→	N	N	↓	↓

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



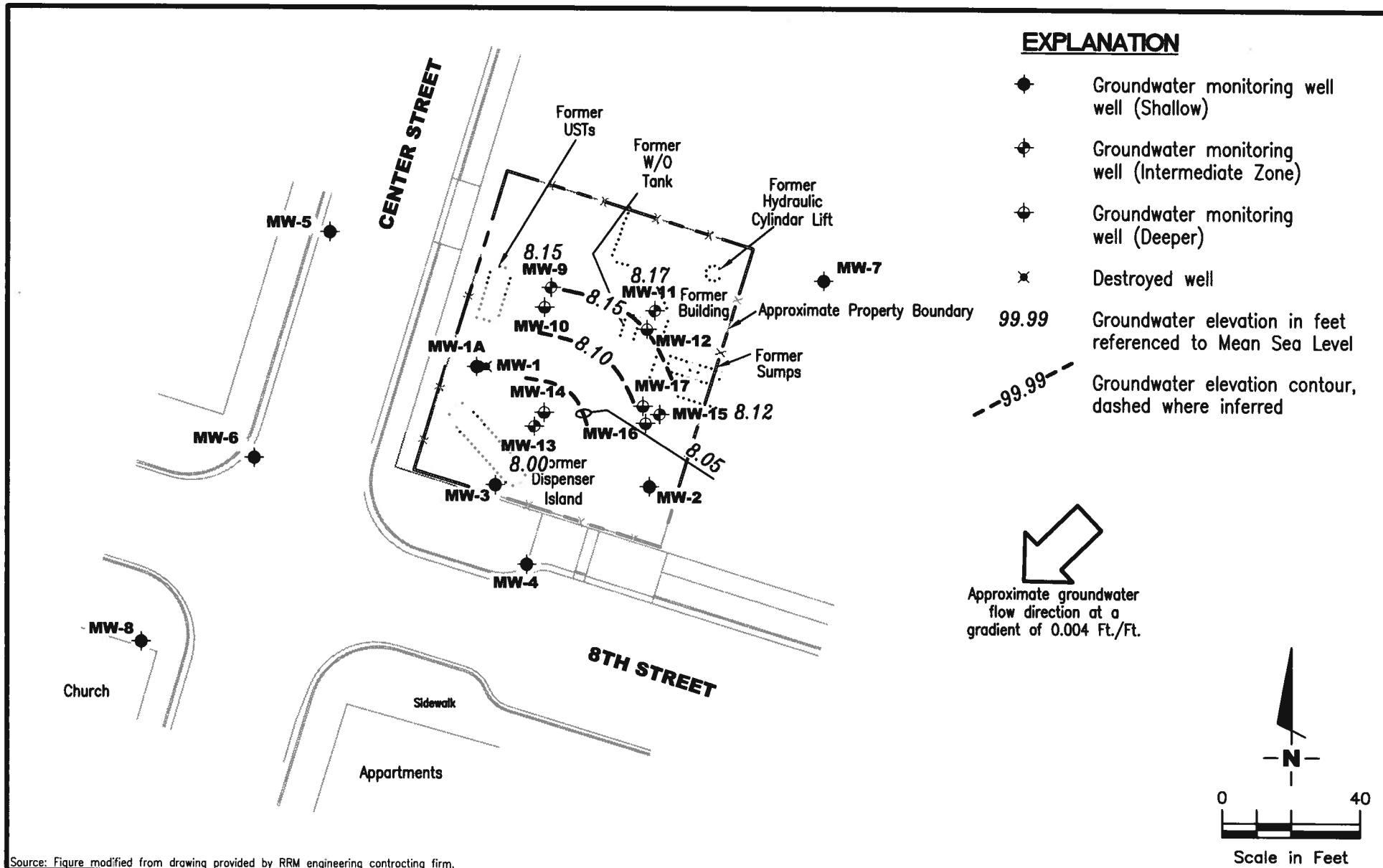
Source: Figure modified from drawing provided by RRM engineering contracting firm.

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

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 February 9, 2009	REVISED DATE
---------------------------------	-------------	--------------------------	--------------



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

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

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

FIGURE

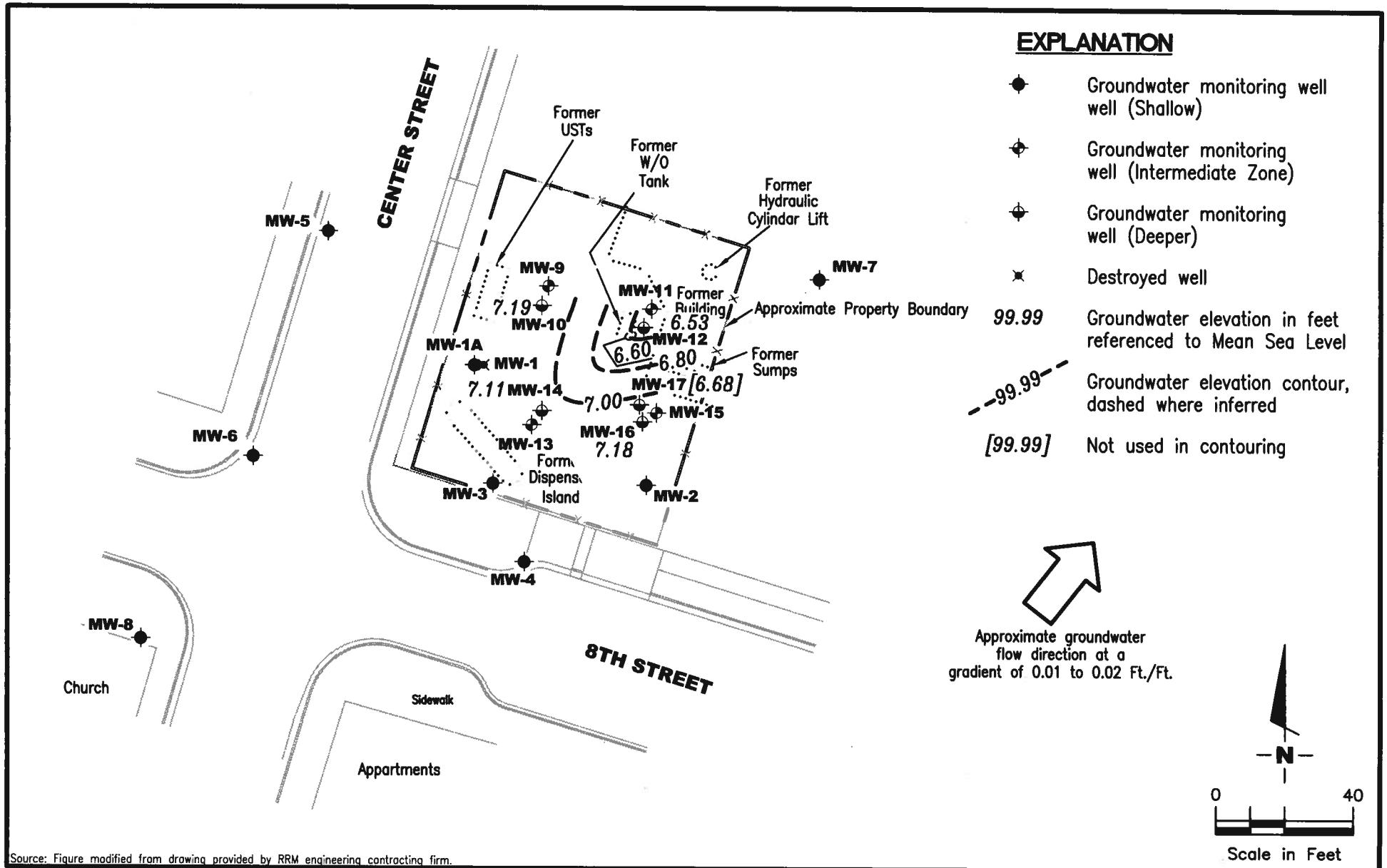
2

PROJECT NUMBER
 386492

REVIEWED BY

DATE
 February 9, 2009

REVISED DATE



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

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

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
 February 9, 2009

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-DRO (µg/L)	TPH-GRO (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	--
12/05/08	18.11	7.68	10.43	940 ^o	96	0.6	<0.5	0.5	<1.5	<2.5	--
02/09/09	18.11	8.10	10.01	630^o	130	2.7	<0.5	2.1	<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	--	--	--	--	--	--	--	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-2 (cont)											
08/04/98 ^a	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9 x 10 ¹
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/<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 ^h	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0 ^f	--
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 ^l	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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)	
MW-2 (cont)												
02/06/07	18.40	8.72	9.68	200°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
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	--	
12/05/08	18.40	7.12	11.28	680°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
02/09/09	18.40	8.08	10.32	420°	<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 ^c	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	--	

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-3 (cont)											
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	--
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	--
12/05/08	18.07	7.56	10.51	4,000 ^o	15,000	26	590	1,800	1,800	230	--
02/09/09	18.07	8.02	10.05	2,800^o	20,000	170	710	1,800	2,500	<400^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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)	
MW-4 (cont)												
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	--	
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	--	

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-4 (cont)											
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	--
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	--
12/05/08	16.98	7.46	9.52	540 ^o	2,500	380	1.4	22	<5.0 ^x	11	--
02/09/09	16.98	7.97	9.01	610^o	890	6.4	0.5	2.9	<1.5	<5.0^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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-5 (cont)											
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	--
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	--
12/05/08	17.68	7.63	10.05	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.68	8.21	9.47	<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* (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-DRO (<i>µg/L</i>)	TPH-GRO (<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-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	--
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 ^l	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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-6 (cont)											
12/17/04	14.68	6.85	7.83	91°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	14.68	8.34	6.34	61°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50° ^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°	<50	<0.5	<0.5	0.9	<1.5	<2.5	--
05/17/06	14.68	7.98	6.70	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	14.68	6.63	8.05	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	14.68	6.09	8.59	120°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
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	--
12/05/08	17.33	7.44	9.89	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.33	7.99	9.34	<50°	<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	--	--	--	--	--	--	--	--

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* (fL)	GWE (msl)	DTW (fL)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-7 (cont)											
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 ^h	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	--
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 ^l	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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-7 (cont)											
08/06/08	19.26	8.41	10.85	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	19.26	7.71	11.55	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	19.26	8.23	11.03	<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 ^l	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	--
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	--
12/05/08	17.79	7.30	10.49	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.79	7.86	9.93	<50^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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-9											
04/20/07 ⁱ	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	--	--
12/05/08	18.42	7.64	10.78	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.42	8.15	10.27	<50^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-10											
04/20/07 ⁱ	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	--	--
11/16/07	17.99	6.90	11.09	140 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	17.99	9.65	8.34	330 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	17.99	8.28	9.71	120 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	17.99	7.50	10.49	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	17.99	6.67	11.32	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	17.99	7.19	10.80	<50^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-11											
04/20/07 ⁱ	18.68	9.88	8.80	350 ^o	77	<2.0	4.6	<0.5	3.2	--	--
06/22/07	18.68	9.35	9.33	140 ^o	51	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.68	8.66	10.02	<50 ^o	<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 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.68	9.20	9.48	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.68	8.37	10.31	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.68	7.63	11.05	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.68	8.17	10.51	<50^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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-12											
04/20/07 ⁱ	18.46	12.88	5.58	430 ^o	400	2.3	40	14	49	--	--
06/22/07	18.46	7.75	10.71	390 ^o	<50	0.7	1.1	<0.5	4.3	--	--
08/17/07	18.46	7.91	10.55	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.46	6.96	11.50	200 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.62	9.84	200 ^o	51	0.9	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.80	9.66	66 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.46	6.40	12.06	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.46	6.20	12.26	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.46	6.53	11.93	<50^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-13											
04/20/07 ⁱ	18.43	9.46	8.97	140 ^o	650	16	23	7.5	61	--	--
06/22/07	18.43	8.99	9.44	400 ^o	<50	0.6	0.9	<0.5	<1.5	--	--
08/17/07	18.43	8.53	9.90	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.43	8.37	10.06	350 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.43	10.85	7.58	57 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.43	8.99	9.44	100 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.43	8.18	10.25	78 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.43	7.53	10.90	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.43	8.00	10.43	<50^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-14											
04/20/07 ⁱ	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	--	--
12/05/08	18.59	6.83	11.76	<50 ^o	100	1.7	0.5	<0.5	<1.5	--	--
02/09/09	18.59	7.11	11.48	<50^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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
MW-15											
04/20/07 ⁱ	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	--	--
12/05/08	18.38	7.58	10.80	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.38	8.12	10.26	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-16											
04/20/07 ⁱ	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	--	--
12/05/08	18.57	6.80	11.77	89 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.57	7.18	11.39	<50 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-17											
04/20/07 ⁱ	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	--	--
02/05/08	18.55	4.94	13.61	460 ^o	1,000	16	26	49	60	--	--
05/20/08	18.55	8.29	10.26	89 ^o	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.55	5.82	12.73	150 ^o	180	2.5	2.0	2.8	1.5	--	--
12/05/08	18.55	6.62	11.93	120 ^o	360	3.4	<2.0 ^y	0.7	<1.5	--	--
02/09/09	18.55	6.68	11.87	<50 ^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* (fL)	GWE (msl)	DTW (fL)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
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											
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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
TRIP BLANK (cont)											
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	--
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	--	--

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* (fl)	GWE (msl)	DTW (fl)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/ml)
QA (cont)											
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	--
12/05/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	--	--	--	--	<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

TPH = Total Petroleum Hydrocarbons

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

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 liter

(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 casting 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 Analyzed 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 that 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.
- ^x Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes.
The presence or concentration of this compound cannot be determined due to the presence of this interferent.
- ^y Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for toluene.
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 liter

-- = 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
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 = t-Butyl alcohol
 MTBE = Methyl Tertiary Butyl Ether
 DIPE = Di-Isopropyl ether
 ETBE = Ethyl t-butyl ether
 TAME = t-Amyl methyl ether
 1,2-DCA = 1,2-Dichloroethane
 EDB = 1,2-Dibromoethane
 (mg/L) = milligrams per liter
 (µg/L) = Micrograms per liter
 -- = 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: 2-9-09 (inclusive)
 Sampler: AW

Well ID: MW-1A
 Well Diameter: 2 in.
 Total Depth: 16.85 ft.
 Depth to Water: 10.01 ft.

Date Monitored: 2-9-09

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

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.38
 Check if water column is less than 0.50 ft.
 $6.84 \times VF .17 = 1.16 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 3.5 \text{ gal.}$

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

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

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

Start Time (purge): 1125 Weather Conditions: Cloudy
 Sample Time/Date: 1150 / 2-9-09 Water Color: Cloudy Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.38

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 15)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1128</u>	<u>1.0</u>	<u>7.15</u>	<u>556</u>	<u>15.4</u>		
<u>1132</u>	<u>2.0</u>	<u>7.23</u>	<u>567</u>	<u>16.0</u>		
<u>1136</u>	<u>3.5</u>	<u>7.25</u>	<u>568</u>	<u>16.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1A	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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2/9/09 (inclusive)
 City: Oakland, CA Sampler: KE

Well ID: MW-2 Date Monitored: 2/9/09
 Well Diameter: 2 in.
 Total Depth: 13.47 ft.
 Depth to Water: 10.32 ft. Check if water column is less than 0.50 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 w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.95
 $3.15 \times VF .17 = .53 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 1.6 \text{ gal.}$

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): 1145 Weather Conditions: Sunny
 Sample Time/Date: 1149 / 2/9/09 Water Color: Cloudy Odor: Y1
 Approx. Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.58

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>DS</u>)	Temperature (°C / °F)	D.O. (mg/L)	ORP (mV)
<u>1147</u>	<u>.5</u>	<u>6.91</u>	<u>528</u>	<u>16.5</u>	_____	_____
<u>1149</u>	<u>1.5</u>	<u>6.89</u>	<u>531</u>	<u>16.8</u>	_____	_____
<u>1152</u>	<u>2</u>	<u>6.84</u>	<u>535</u>	<u>17.0</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: 2/9/09 (inclusive)
 Sampler: KE

Well ID: MW-3
 Well Diameter: 2 in.
 Total Depth: 14.00 ft.
 Depth to Water: 10.05 ft.

Date Monitored: 2/9/09

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.

~~3.967005~~ xVF .17 = .67 x3 case volume = Estimated Purge Volume: 2 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.84

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1300
 Sample Time/Date: 1320 2/9/09
 Approx. Flow Rate: — gpm.
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Weather Conditions: Sunny
 Water Color: Cloudy Odor: ①/N very strong
 Sediment Description: light
 DTW @ Sampling: 10.39

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>AS</u>)	Temperature (°/ F)	D.O. (mg/L)	ORP (mV)
<u>1302</u>	<u>.5</u>	<u>6.53</u>	<u>554</u>	<u>16.3</u>		
<u>1305</u>	<u>1.5</u>	<u>6.46</u>	<u>563</u>	<u>16.6</u>		
<u>1308</u>	<u>2</u>	<u>6.44</u>	<u>572</u>	<u>16.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2-9-09 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-4 Date Monitored: 2-9-09
 Well Diameter: 2 in.
 Total Depth: 13.37 ft.
 Depth to Water: 9.01 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 w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.88
 Check if water column is less than 0.50 ft.
 $4.36 \times VF .17 = 0.74$ x3 case volume = Estimated Purge Volume: 2.5 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 0950 Weather Conditions: Cloudy
 Sample Time/Date: 1007 / 2-9-09 Water Color: Cloudy Odor: Strong
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? Y If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.88

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) <u>(PS)</u>	Temperature (° F)	D.O. (mg/L)	ORP (mV)
<u>0952</u>	<u>0.75</u>	<u>6.54</u>	<u>526</u>	<u>14.9</u>	_____	_____
<u>0954</u>	<u>1.50</u>	<u>6.57</u>	<u>576</u>	<u>15.3</u>	_____	_____
<u>0956</u>	<u>2.50</u>	<u>6.49</u>	<u>598</u>	<u>15.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	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: 2-9-09 (inclusive)
 Sampler: AW

Well ID: MW-5
 Well Diameter: 2 in.
 Total Depth: 19.35 ft.
 Depth to Water: 9.47 ft.
9.88 xVF

Date Monitored: 2-9-09

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.
 $\frac{1.17}{1.17} = 1.68$ x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.45

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): 0800 Weather Conditions: Cloudy
 Sample Time/Date: 0825/2-9-09 Water Color: Cloudy Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.10

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0805</u>	<u>1.5</u>	<u>6.46</u>	<u>380</u>	<u>11.9</u>		
<u>0810</u>	<u>3.0</u>	<u>6.51</u>	<u>423</u>	<u>12.3</u>		
<u>0815</u>	<u>5.0</u>	<u>6.53</u>	<u>476</u>	<u>12.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2-9-09 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-6 Date Monitored: 2-9-09
 Well Diameter: 2 in.
 Total Depth: 15.20 ft.
 Depth to Water: 9.34 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.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.51
 xVF 0.17 = 0.99 x3 case volume = Estimated Purge Volume: 3.0 gal.

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

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

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

Start Time (purge): 0835 Weather Conditions: Cloudy
 Sample Time/Date: 0900 / 2-9-09 Water Color: Cloudy Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.05

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 25°C)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0838</u>	<u>1.0</u>	<u>6.42</u>	<u>406</u>	<u>15.4</u>		
<u>0841</u>	<u>2.0</u>	<u>6.45</u>	<u>437</u>	<u>15.6</u>		
<u>0845</u>	<u>3.0</u>	<u>6.52</u>	<u>490</u>	<u>16.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</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: 2/9/09 (inclusive)
 Sampler: KE

Well ID: MW-7
 Well Diameter: 2 in.
 Total Depth: 15.91 ft.
 Depth to Water: 11.03 ft.
4.88 x VF .17 = .82

Date Monitored: 2/9/09

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: 2.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.00

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): 1220 Weather Conditions: Sunny
 Sample Time/Date: 1240 / 2/9/09 Water Color: Cloudy Odor: Y 1 (N)
 Approx. Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.46

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>ST</u>)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1223</u>	<u>1</u>	<u>6.49</u>	<u>355</u>	<u>15.9</u>	_____	_____
<u>1226</u>	<u>2</u>	<u>6.43</u>	<u>359</u>	<u>16.2</u>	_____	_____
<u>1228</u>	<u>2.5</u>	<u>6.37</u>	<u>364</u>	<u>16.4</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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2-9-09 (inclusive)
 City: Oakland, CA Sampler: ALW

Well ID: MW-8 Date Monitored: 2-9-09
 Well Diameter: 2 in.
 Total Depth: 2003 ft.
 Depth to Water: 9.93 ft. Check if water column is less than 0.50 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 w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.95
 $10.10 \times VF .17 = 1.71$ x3 case volume = Estimated Purge Volume: 5.5 gal.

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

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

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

Start Time (purge): 0910 Weather Conditions: Cloudy
 Sample Time/Date: 0936/2-9-09 Water Color: Cloudy Odor: Y10
 Approx. Flow Rate: ✓ gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.66

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm µS)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0916</u>	<u>2.0</u>	<u>6.84</u>	<u>164</u>	<u>15.7</u>	_____	_____
<u>0920</u>	<u>4.0</u>	<u>6.87</u>	<u>212</u>	<u>16.0</u>	_____	_____
<u>0925</u>	<u>5.5</u>	<u>6.97</u>	<u>250</u>	<u>16.3</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: 2-9-09 (inclusive)
 Sampler: AW

Well ID: MW-9
 Well Diameter: 2 in.
 Total Depth: 38.28 ft.
 Depth to Water: 10.27 ft.

Date Monitored: 2-9-09

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: 28.01 xVF 17 = 4.76 x3 case volume = Estimated Purge Volume: 15.0 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.87

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): 1020 Weather Conditions: Cloudy
 Sample Time/Date: 1035/2-9-09 Water Color: Clear Odor: YIN
 Approx. Flow Rate: 2.0 gpm. Sediment Description: Clear
 Did well de-water? If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 14.70

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1023</u>	<u>5.0</u>	<u>6.84</u>	<u>474</u>	<u>14.8</u>		
<u>1026</u>	<u>10.0</u>	<u>6.71</u>	<u>508</u>	<u>15.1</u>		
<u>1029</u>	<u>15.0</u>	<u>6.70</u>	<u>533</u>	<u>15.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2-9-09 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-10 Date Monitored: 2-9-09
 Well Diameter: 2 in.
 Total Depth: 57.62 ft.
 Depth to Water: 10.80 ft. Check if water column is less than 0.50 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 w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.16
 $46.82 \times VF .17 = 7.95$ x3 case volume = Estimated Purge Volume: 24.0 gal.

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

Sampling Equipment:
 Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1046 Weather Conditions: Cloudy
 Sample Time/Date: 1110 / 2-9-09 Water Color: Clear Odor: Y
 Approx. Flow Rate: 2.0 gpm. Sediment Description: Clear
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 17.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - US)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1051</u>	<u>4.0</u>	<u>7.23</u>	<u>477</u>	<u>16.2</u>	_____	_____
<u>1055</u>	<u>16.0</u>	<u>7.21</u>	<u>504</u>	<u>16.6</u>	_____	_____
<u>1100</u>	<u>24.0</u>	<u>7.19</u>	<u>523</u>	<u>16.8</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</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> 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: 2/9/09 (inclusive)
 Sampler: KE

Well ID: MW-11
 Well Diameter: 2 in.
 Total Depth: 38.78 ft.
 Depth to Water: 10.51 ft.

Date Monitored: 2/9/09

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: 28.27 xVF -17 = 4.8 x3 case volume = Estimated Purge Volume: 14.4 gal.
 Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.16

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): 0810 Weather Conditions: Sunny
 Sample Time/Date: 0840 / 2/9/09 Water Color: Clear Odor: Y/N
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear
 Did well de-water? n2 If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.23

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>DS</u>)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0815</u>	<u>5</u>	<u>6.79</u>	<u>330</u>	<u>15.8</u>	_____	_____
<u>0820</u>	<u>10</u>	<u>6.68</u>	<u>339</u>	<u>16.5</u>	_____	_____
<u>0825</u>	<u>15</u>	<u>6.61</u>	<u>345</u>	<u>17.1</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)
	<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: 2/9/09 (inclusive)
 Sampler: HE

Well ID: MW-12
 Well Diameter: 2 in.
 Total Depth: 55.94 ft.
 Depth to Water: 11.93 ft.

Date Monitored: 2/9/09

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: 44.01 xVF .17 = 7.4 x3 case volume = Estimated Purge Volume: 22.3 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.73

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): 0855 Weather Conditions: Sunny
 Sample Time/Date: 0920/2/9/09 Water Color: Clear Odor: YIN
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.62

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>Ⓢ</u>)	Temperature (°/ F)	D.O. (mg/L)	ORP (mV)
<u>0859</u>	<u>8</u>	<u>6.93</u>	<u>687</u>	<u>16.2</u>	_____	_____
<u>0903</u>	<u>14</u>	<u>6.86</u>	<u>702</u>	<u>16.8</u>	_____	_____
<u>0907</u>	<u>24</u>	<u>6.82</u>	<u>713</u>	<u>17.3</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: 2-9-09 (inclusive)
 Sampler: AW

Well ID: MW-13
 Well Diameter: 2 in.
 Total Depth: 39.30 ft.
 Depth to Water: 10.43 ft.

Date Monitored: 2-9-09

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

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.20

Check if water column is less than 0.50 ft.
 $78.87 \times VF .17 = 4.9$ x3 case volume = Estimated Purge Volume: 15.0 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1300 Weather Conditions: Cloudy
 Sample Time/Date: 1330/2-9-09 Water Color: Clear Odor: Y 10
 Approx. Flow Rate: 2.0 gpm. Sediment Description: Clear
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 14.43

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm-GS)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1303</u>	<u>5.0</u>	<u>7.19</u>	<u>335</u>	<u>16.0</u>	_____	_____
<u>1306</u>	<u>10.0</u>	<u>7.22</u>	<u>446</u>	<u>16.8</u>	_____	_____
<u>1310</u>	<u>15.0</u>	<u>7.25</u>	<u>479</u>	<u>16.8</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-13</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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2-9-09 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-14 Date Monitored: 2-9-09
 Well Diameter: 2 in.
 Total Depth: 56.37 ft.
 Depth to Water: 11.48 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 w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.46
 Check if water column is less than 0.50 ft.
 $44.89 \times VF \ 17 = 7.63 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 23.0 \text{ gal.}$

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1205 Weather Conditions: cloudy
 Sample Time/Date: 1235 / 2-9-09 Water Color: clear Odor: Y 10
 Approx. Flow Rate: 2.0 gpm. Sediment Description: clear
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 17.35

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1210</u>	<u>8.0</u>	<u>7.35</u>	<u>486</u>	<u>15.7</u>		
<u>1215</u>	<u>16.0</u>	<u>7.28</u>	<u>567</u>	<u>16.0</u>		
<u>1220</u>	<u>23.0</u>	<u>7.16</u>	<u>609</u>	<u>16.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2/9/09 (inclusive)
 City: Oakland, CA Sampler: KE

Well ID MW-15
 Well Diameter 2 in.
 Total Depth 35.20 ft.
 Depth to Water 10.26 ft.

Date Monitored: 2/9/09

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 then 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.24 x3 case volume = Estimated Purge Volume: 12.7 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1025 Weather Conditions: Sunny
 Sample Time/Date: 1050 / 2/9/09 Water Color: Clear Odor: YIN
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.97

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 25)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1029</u>	<u>4</u>	<u>7.05</u>	<u>325</u>	<u>17.1</u>	_____	_____
<u>1033</u>	<u>8</u>	<u>7.00</u>	<u>336</u>	<u>17.6</u>	_____	_____
<u>1038</u>	<u>13</u>	<u>6.94</u>	<u>347</u>	<u>18.4</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>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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2/9/09 (inclusive)
 City: Oakland, CA Sampler: HE

Well ID: MW-16 Date Monitored: 2/9/09
 Well Diameter: 2 in.
 Total Depth: 56.91 ft.
 Depth to Water: 11.39 ft. Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.49

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

45.52 xVF .17 = 7.7 x3 case volume = Estimated Purge Volume: 23.2 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): 1105 Weather Conditions: Sunny
 Sample Time/Date: 1130 / 2/9/09 Water Color: Clear Odor: YIN
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.41

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>63</u>)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1109</u>	<u>8</u>	<u>6.76</u>	<u>457</u>	<u>16.3</u>	_____	_____
<u>1113</u>	<u>16</u>	<u>6.80</u>	<u>464</u>	<u>16.8</u>	_____	_____
<u>1117</u>	<u>24</u>	<u>6.83</u>	<u>473</u>	<u>17.3</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-16</u>	<u>1</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 Job Number: 386492
 Site Address: 800 Center Street Event Date: 2/9/09 (inclusive)
 City: Oakland, CA Sampler: KE

Well ID: MW-17 Date Monitored: 2/9/09
 Well Diameter: 2 in.
 Total Depth: 71.24 ft.
 Depth to Water: 11.87 ft. Check if water column is less than 0.50 ft.
59.37 xVF .07 = 10 x3 case volume = Estimated Purge Volume: 30 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.74

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

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 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): 0940 Weather Conditions: Sunny
 Sample Time/Date: 1010 12/9/09 Water Color: Clear Odor: Y18
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 14.02

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (S))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0745</u>	<u>10</u>	<u>7.23</u>	<u>1048</u>	<u>16.9</u>		
<u>0950</u>	<u>20</u>	<u>7.18</u>	<u>1060</u>	<u>17.3</u>		
<u>0955</u>	<u>30</u>	<u>7.09</u>	<u>1066</u>	<u>18.1</u>		

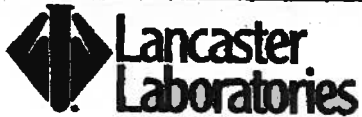
LABORATORY INFORMATION

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

Chevron California Region Analysis Request/Chain of Custody



02 of 09-05 P. 1 of 2

For Lancaster Laboratories use only
 Accl. #: 10904 Sample #: 5596343-60 Group #: 009754

1131543

Facility #: SSF206145-OML G-R#388492 Global ID#T0600102230
 Site Address: 800 CENTER STREET, OAKLAND, CA
 IR CRACE
 Chevron PM: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
 Lead Consultant:
 Consultant/Office: Deanna L. Harding (deanna@grinc.com)
 Consultant Prj. Mgr.:
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Alex Wong, Kyle Erbland

Matrix	Analyses Requested										
	Preservation Codes										
Soil <input type="checkbox"/> Potable <input type="checkbox"/> NPOES	Water <input type="checkbox"/> NPOES	Oil <input type="checkbox"/> Air	Total Number of Containers	H	H					H	
								BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 <input checked="" type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input checked="" type="checkbox"/> Silica Gel Cleanup	8260 full scan

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 8260 <input checked="" type="checkbox"/> 8021 <input checked="" type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input checked="" type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxyperates	Total Lead Method	Disolved Lead Method	BTEX (8021)
QA	2-9-09		X			X			2	X	X	X					
MW - 1A		1150	X			X			5	X	X	X					
MW - 2		1205	X			X			5	X	X	X					
MW - 3		1320	X			X			5	X	X	X					
MW - 4		1007	X			X			5	X	X	X					
MW - 5		0825	X			X			5	X	X	X					
MW - 6		0900	X			X			5	X	X	X					
MW - 7		1240	X			X			5	X	X	X					
MW - 8		0936	X			X			5	X	X	X					
MW - 9		1035	X			X			5	X	X	X				X	
MW - 10		1110	X			X			5	X	X	X				X	
MW - 11		0840	X			X			5	X	X	X				X	
MW - 12	✓	0920	X			X			5	X	X	X				X	

Comments / Remarks

1 of 2

Turnaround Time Requested (TAT) (please circle)
 24 hour 72 hour 48 hour
 4 day 5 day

Data Package Options (please circle if required)
 QC Summary Type I - Full
 Type VI (Raw Data) Cost Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: *[Signature]* Date: 2-9-09 Time: 1450 Received by: *[Signature]* Date: 09 FEB 09 Time: 1440

Relinquished by: *[Signature]* Date: 09 FEB 09 Time: 1630 Received by: *[Signature]* Date: Date Time

Relinquished by: *[Signature]* Date: Date Time Received by: Date Time

Relinquished by Commercial Carrier: UPS FedEx Other: Received by: *[Signature]* Date: 2/10/09 Time: 0900

Temperature Upon Receipt: 13.3 °C Custody Seals Intact? Yes No

Chevron California Region Analysis Request/Chain of Custody



020909-05 P.2 OF 2

For Lancaster Laboratories use only

Acct. #: 10904

Sample #: 5596343-60

Group #: 009755

1131543

Facility #: SS#206145-OML G-R#388492 Global ID#T0600T02230 Site Address: 800 CENTER STREET, OAKLAND, CA IR CRACE Chevron PM: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568 Consultant/Office: Deanna L. Harding (deanna@grinc.com) Consultant Prj. Mgr.: Consultant Phone #: 925-551-7555 Fax #: 925-551-7899 Sampler: Alex Wang, Kyle Eckland				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested Preservation Codes H I BTEX (8021)										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	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 DROX	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	Comments / Remarks <div style="text-align: center; font-size: 2em;">2 of 2</div>		
MW-13	2-9-09	1330	X			X			5	X	X	X	X					X			X
MW-14		1235	X			X			5	X	X	X	X					X			X
MW-15		1050	X			X			5	X	X	X	X					X			X
MW-16		1130	X			X			5	X	X	X	X					X			X
MW-17	↓	1010	X			X			5	X	X	X	X					X			X

Turnaround Time Requested (TAT) (please circle) SD TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <i>[Signature]</i> Date: 2-9-09 Time: 1450		Received by: <i>[Signature]</i> Date: 2/9/09 Time: 1450	
Data Package Options (please circle if required) QC Summary Type I - Full EDF/EDD Type VI (Raw Data) <input type="checkbox"/> Coalt Deliverable not needed WIP (RWQCB) Disk			Relinquished by: <i>[Signature]</i> Date: 2/9/09 Time: 1630		Received by: FEDTEX Date: Time:	
			Relinquished by: _____ Date: Time:		Received by: _____ Date: Time:	
			Relinquished by Commercial Carrier: UPS FedEx Other: _____		Received by: <i>[Signature]</i> Date: 2/10/09 Time: 0910	
			Temperature Upon Receipt: 1-3-30 °C		Custody Seals Intact? Yes No	



Analysis Report

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

RECEIVED

ANALYTICAL RESULTS

Prepared for:

FEB 19 2009

Chevron
6001 Bollinger Canyon Rd
San Ramon CA 94583

GETTLER-RYAN INC.
GENERAL CONTRACTORS

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1131543. Samples arrived at the laboratory on Tuesday, February 10, 2009. The PO# for this group is 0015024486 and the release number is ROBB.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
QA-T-090209 NA Water	5596343
MW-1A-W-090209 Grab Water	5596344
MW-2-W-090209 Grab Water	5596345
MW-3-W-090209 Grab Water	5596346
MW-4-W-090209 Grab Water	5596347
MW-5-W-090209 Grab Water	5596348
MW-6-W-090209 Grab Water	5596349
MW-7-W-090209 Grab Water	5596350
MW-8-W-090209 Grab Water	5596351
MW-9-W-090209 Grab Water	5596352
MW-10-W-090209 Grab Water	5596353
MW-11-W-090209 Grab Water	5596354
MW-12-W-090209 Grab Water	5596355
MW-13-W-090209 Grab Water	5596356
MW-14-W-090209 Grab Water	5596357
MW-15-W-090209 Grab Water	5596358
MW-16-W-090209 Grab Water	5596359
MW-17-W-090209 Grab Water	5596360

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.lancasterlabs.com

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300

Respectfully Submitted,


Sarah Snyder
Specialist

Lancaster Laboratories Sample No. **WW5596343**

Group No. **1131543**

QA-T-090209 NA Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 QA
 Collected: 02/09/2009

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

6145Q

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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		
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 17:29	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 17:29	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 17:29	K. Robert Caulfeild-James	1

Lancaster Laboratories Sample No. **WW5596344**

Group No. **1131543**

MW-1A-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-1A
 Collected: 02/09/2009 11:50 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61451

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	630	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	n.a.	130	50	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2.7	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	2.1	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/17/2009 07:25	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 17:53	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 17:53	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 17:53	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW5596345**

Group No. **1131543**

MW-2-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-2
 Collected: 02/09/2009 12:05 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61452

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	420	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/17/2009 07:45	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 18:16	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 18:16	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 18:16	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1

Lancaster Laboratories Sample No. WW5596346
Group No. 1131543
MW-3-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-3
 Collected: 02/09/2009 13:20 by AW

Account Number: 10904

 Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

 Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61453

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	2,800	Detection Limit 130	ug/l	4
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	n.a.	20,000	250	ug/l	5
02159	BTEX, MTBE					
02161	Benzene	71-43-2	170	2.5	ug/l	5
02164	Toluene	108-88-3	710	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	1,800	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	2,500	7.5	ug/l	5
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	400	ug/l	5

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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/17/2009 12:20	Diane V Do	4
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/12/2009 00:55	Carrie E Youtzy	5
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2009 00:55	K. Robert Caulfeild-James	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2009 00:55	K. Robert Caulfeild-James	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	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. WW5596347

Group No. 1131543

MW-4-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-4
Collected:02/09/2009 10:07 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
Reported: 02/19/2009 at 13:13
Discard: 03/22/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

61454

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	610	50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	n.a.	890	50	ug/l	1
02159	BTEX, MTBE					
02161	Benzene	71-43-2	6.4	0.5	ug/l	1
02164	Toluene	108-88-3	0.5	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	2.9	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.	5.0	ug/l	1

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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/17/2009 08:05	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 18:40	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 18:40	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 18:40	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	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. **WW5596348**

Group No. **1131543**

MW-5-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-5
 Collected: 02/09/2009 08:25 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61455

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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	Time		
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009	18:07	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009	19:03	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009	19:03	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009	19:03	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009	12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW5596349**

Group No. **1131543**

MW-6-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-6
 Collected: 02/09/2009 09:00 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61456

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 18:27	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 19:26	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 19:26	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 19:26	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW5596350

Group No. 1131543

MW-7-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-7
 Collected: 02/09/2009 12:40 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61457

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 18:47	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 19:50	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 19:50	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 19:50	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1

Lancaster Laboratories Sample No. WW5596351
Group No. 1131543
MW-8-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-8
 Collected: 02/09/2009 09:36 by AW

Account Number: 10904

 Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

 Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61458

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 19:07	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 20:13	Carrie E Youtzy	1
02159	BTEX, MTBE	SW-846 8021B	1	02/11/2009 20:13	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 20:13	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1

Lancaster Laboratories Sample No. WW5596352
Group No. 1131543
MW-9-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-9
 Collected: 02/09/2009 10:35 by AW

Account Number: 10904

 Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

 Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

61459

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 19:27	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 20:37	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009 20:37	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 20:37	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	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. WW5596353

Group No. 1131543

MW-10-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-10
 Collected: 02/09/2009 11:10 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14510

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 19:47	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 21:01	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009 21:01	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 21:01	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1

Lancaster Laboratories Sample No. **WW5596354**

Group No. **1131543**

MW-11-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-11
 Collected: 02/09/2009 08:40 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14511

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 20:07	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 22:11	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009 22:11	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 22:11	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW5596355**

Group No. **1131543**

MW-12-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-12
 Collected: 02/09/2009 09:20 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14512

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 20:27	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 22:34	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009 22:34	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 22:34	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	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. **WW5596356**

Group No. **1131543**

MW-13-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-13
 Collected: 02/09/2009 13:30 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14513

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 20:47	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 22:58	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009 22:58	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 22:58	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	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. **WW5596357**

Group No. **1131543**

MW-14-W-090209 Grab Water
 Facility# 206145 Job# 386492 GRD
 800 Center St-Oakland T0600102230 MW-14
 Collected: 02/09/2009 12:35 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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	Time		
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009	21:07	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009	23:21	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009	23:21	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009	23:21	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009	12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW5596358**

Group No. **1131543**

MW-15-W-090209 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center St-Oakland T0600102230 MW-15

Collected: 02/09/2009 10:50 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10

Reported: 02/19/2009 at 13:13

Discard: 03/22/2009

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

14515

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 21:27	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/11/2009 23:45	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/11/2009 23:45	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/11/2009 23:45	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW5596359**

Group No. **1131543**

MW-16-W-090209 Grab Water

Facility# 206145 Job# 386492 GRD

800 Center St-Oakland T0600102230 MW-16

Collected: 02/09/2009 11:30 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10

Reported: 02/19/2009 at 13:13

Discard: 03/22/2009

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

14516

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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	Time		
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009	21:47	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/12/2009	00:08	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/12/2009	00:08	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2009	00:08	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009	12:00	Olivia Arosemena	1



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW5596360**

Group No. **1131543**

MW-17-W-090209 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-17
 Collected: 02/09/2009 10:10 by AW

Account Number: 10904

Submitted: 02/10/2009 09:10
 Reported: 02/19/2009 at 13:13
 Discard: 03/22/2009

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

14517

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	Detection Limit 50	ug/l	1
01729	TPH-GRO N. CA water C6-C12					
01730	TPH-GRO N. CA water C6-C12	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 CA C10-C28 w/ Si Gel	SW-846 8015B	1	02/13/2009 22:07	Diane V Do	1
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	02/12/2009 00:31	Carrie E Youtzy	1
05879	BTEX	SW-846 8021B	1	02/12/2009 00:31	K. Robert Caulfeild-James	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2009 00:31	K. Robert Caulfeild-James	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/12/2009 12:00	Olivia Arosemena	1

Quality Control Summary

 Client Name: Chevron
 Reported: 02/19/09 at 01:13 PM

Group Number: 1131543

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: 090420024A TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32.	ug/l	80	75	60-124	6	20
Batch number: 09042A54A TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	124	113	75-135	9	30
Benzene	N.D.	0.5	ug/l	108	99	80-120	9	30
Toluene	N.D.	0.5	ug/l	110	101	80-120	8	30
Ethylbenzene	N.D.	0.5	ug/l	111	102	80-120	8	30
Total Xylenes	N.D.	1.5	ug/l	114	105	80-120	8	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	100	82-124	6	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: 09042A54A TPH-GRO N. CA water C6-C12	126	107	63-154						
Benzene	107	115	70-152						
Toluene	115	118	78-129						
Ethylbenzene	118	121	75-133						
Total Xylenes	121	101	67-155						
Methyl tert-Butyl Ether	101		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 CA C10-C28 w/ Si Gel
 Batch number: 090420024A
 Orthoterphenyl

5596344	90
5596345	110
5596346	102
5596347	93
5596348	96
5596349	94

*- 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: 02/19/09 at 01:13 PM

Group Number: 1131543

Surrogate Quality Control

5596350	93
5596351	96
5596352	99
5596353	98
5596354	93
5596355	96
5596356	103
5596357	98
5596358	98
5596359	97
5596360	119
Blank	98
LCS	118
LCSD	117

Limits: 59-131

Analysis Name: BTEX, MTBE
Batch number: 09042A54A

	Trifluorotoluene-F	Trifluorotoluene-P
5596343	97	103
5596344	106	106
5596345	100	106
5596346	148*	151*
5596347	97	109
5596348	97	107
5596349	105	107
5596350	101	106
5596351	98	106
5596352	99	106
5596353	96	107
5596354	95	107
5596355	102	106
5596356	99	106
5596357	96	108
5596358	95	107
5596359	95	108
5596360	94	108
Blank	96	105
LCS	103	107
LCSD	114	107
MS	103	105

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	Inorganic Qualifiers
A TIC is a possible aldol-condensation product	B Value is <CRDL, but ≥IDL
B Analyte was also detected in the blank	E Estimated due to interference
C Pesticide result confirmed by GC/MS	M Duplicate injection precision not met
D Compound quantitated on a diluted sample	N Spike amount not within control limits
E Concentration exceeds the calibration range of the instrument	S Method of standard additions (MSA) used for calculation
J Estimated value	U Compound was not detected
N Presumptive evidence of a compound (TICs only)	W Post digestion spike out of control limits
P Concentration difference between primary and confirmation columns >25%	* Duplicate analysis not within control limits
U Compound was not detected	+ Correlation coefficient for MSA <0.995
X,Y,Z Defined in case narrative	

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

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

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