Stacie H. Frerichs
Team Lead
Marketing Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9655
Fax (925) 842-8370

September 2, 2010
(date)

Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Chevron Facility #_9-1583_____

Address: 5509 Martin Luther King Jr. Way, Oakland, California_____

I have reviewed the attached report titled *Second Semi-Annual 2010 Groundwater Monitoring Report*_____ and dated September 2, 2010.

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 Conestoga-Rovers & Associates, 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,

SH Frerichs

Stacie H. Frerichs
Project Manager

Enclosure: Report

CONESTOGA-ROVERS
& ASSOCIATES

10969 Trade Center Drive, Suite 106, Rancho Cordova, CA 95670
Telephone: 916-889-8900 Facsimile: 916-889-8999
www.CRAworld.com

September 2, 2010

Reference No. 611960

Mr. Mark Detterman, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Second Semi-Annual 2010 Groundwater Monitoring Report
Former Chevron Service Station No. 9-1583
5509 Martin Luther King Jr. Way
Oakland, California
LOP Case #RO0000002

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated August 3, 2010) presents the results of the second semi-annual 2010 monitoring event. Monitoring of wells MW-7 and MW-8 is performed on a semi-annual basis during the first and third quarters; and wells MW-1 through MW-6 are monitored on an annual basis during the first quarter. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the second semi-annual 2010 analytical results along with a rose diagram. The first semi-annual 2010 analytical results for wells MW-1 through MW-6 are also shown on Figure 2. The monitoring results during 2010 are summarized below.

During 2010, petroleum hydrocarbon concentrations in the site wells generally were similar to or less than those observed during 2009, and overall decreasing trends are evident. Total petroleum hydrocarbons as gasoline (TPHg) were not detected in wells MW-1 through MW-7 during 2010, and generally have not been detected in these wells for several years. Low concentrations of TPHg (370 micrograms per liter [µg/L] and 260 µg/L) were detected in well MW-8 during 2010; the TPHg concentrations in this well continue to decrease and have significantly decreased over the years. Benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected in any of the wells during 2010, and generally have not been detected for several years. Low concentrations of methyl tertiary butyl ether (MTBE) (up to 15 µg/L) were detected in wells MW-1, MW-3, MW-7 and MW-8 during 2010. The MTBE concentrations in the wells continue to decrease overall and have significantly decreased over the years. TPH as motor oil (TPHmo) was detected in wells MW-7 (1,500 µg/L and 1,100 µg/L) and MW-8 (100 µg/L and 73 µg/L) during 2010. The observed TPHmo concentrations are within the range of historical fluctuations.

Based on the analytical results, the plume appears stable and decreasing in size. Concentrations continue to decrease overall. CRA recommends continued monitoring and sampling to further evaluate groundwater quality and concentration trends.

Please contact Mr. James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Christopher J. Benedict

James P. Kiernan, P.E. #C68498

REGISTERED PROFESSIONAL ENGINEER
JAMES P. KIERNAN
No. 68498
Exp. 9/30/11
CIVIL
STATE OF CALIFORNIA
jm 9/2/10

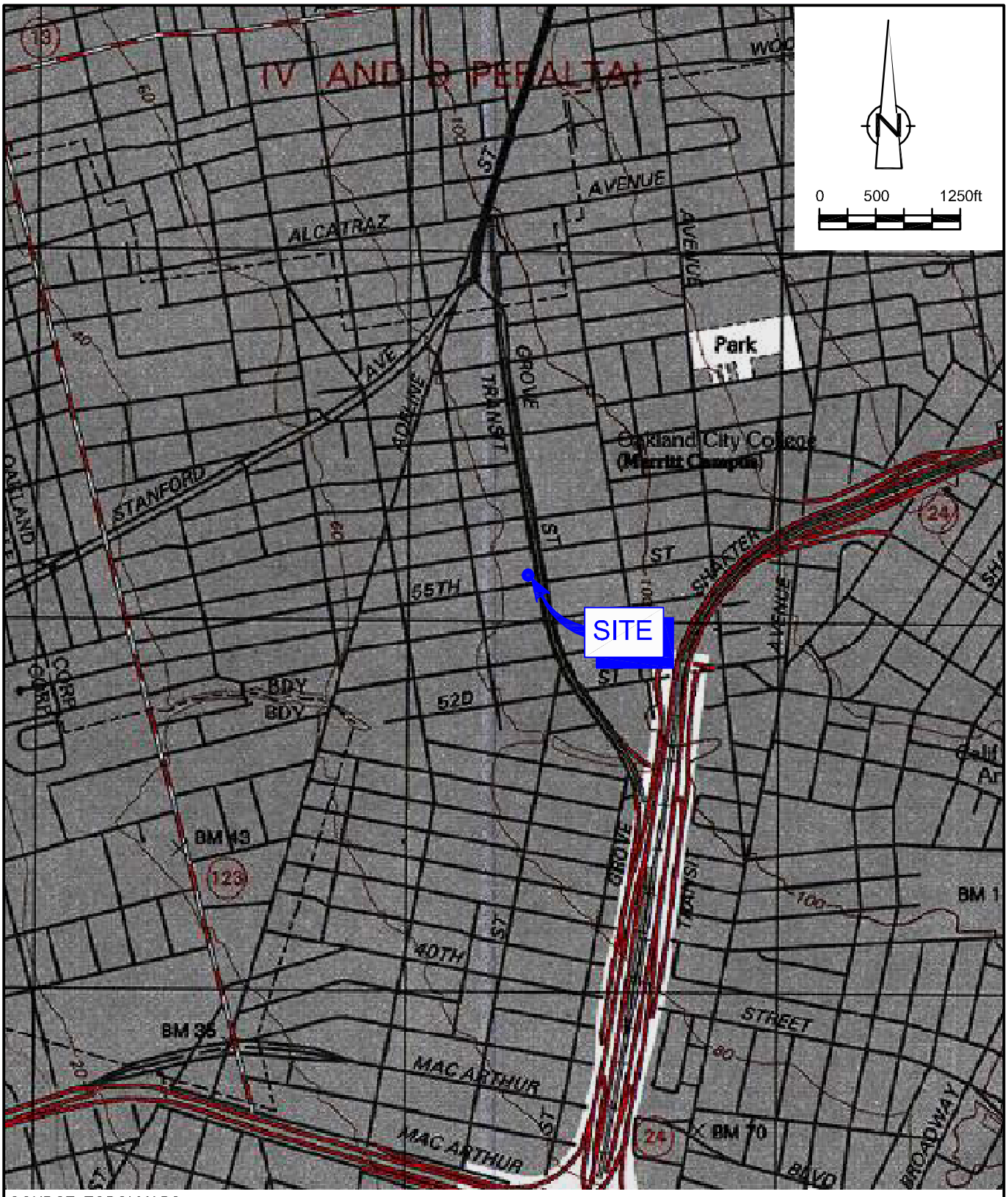
CB/jm/8
Encl.

Figure 1 Vicinity Map
Figure 2 Concentration Map

Attachment A Groundwater Monitoring and Sampling Report

cc: Ms. Stacie Frerichs, Chevron
Mr. Ben Shimek, Petroleum Sales, Inc.

FIGURES



SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
FORMER CHEVRON SERVICE STATION 9-1583
5509 MARTIN LUTHER KING JR. WAY
Oakland, California

611960-199(008)GN-WA001 AUG 26/2010

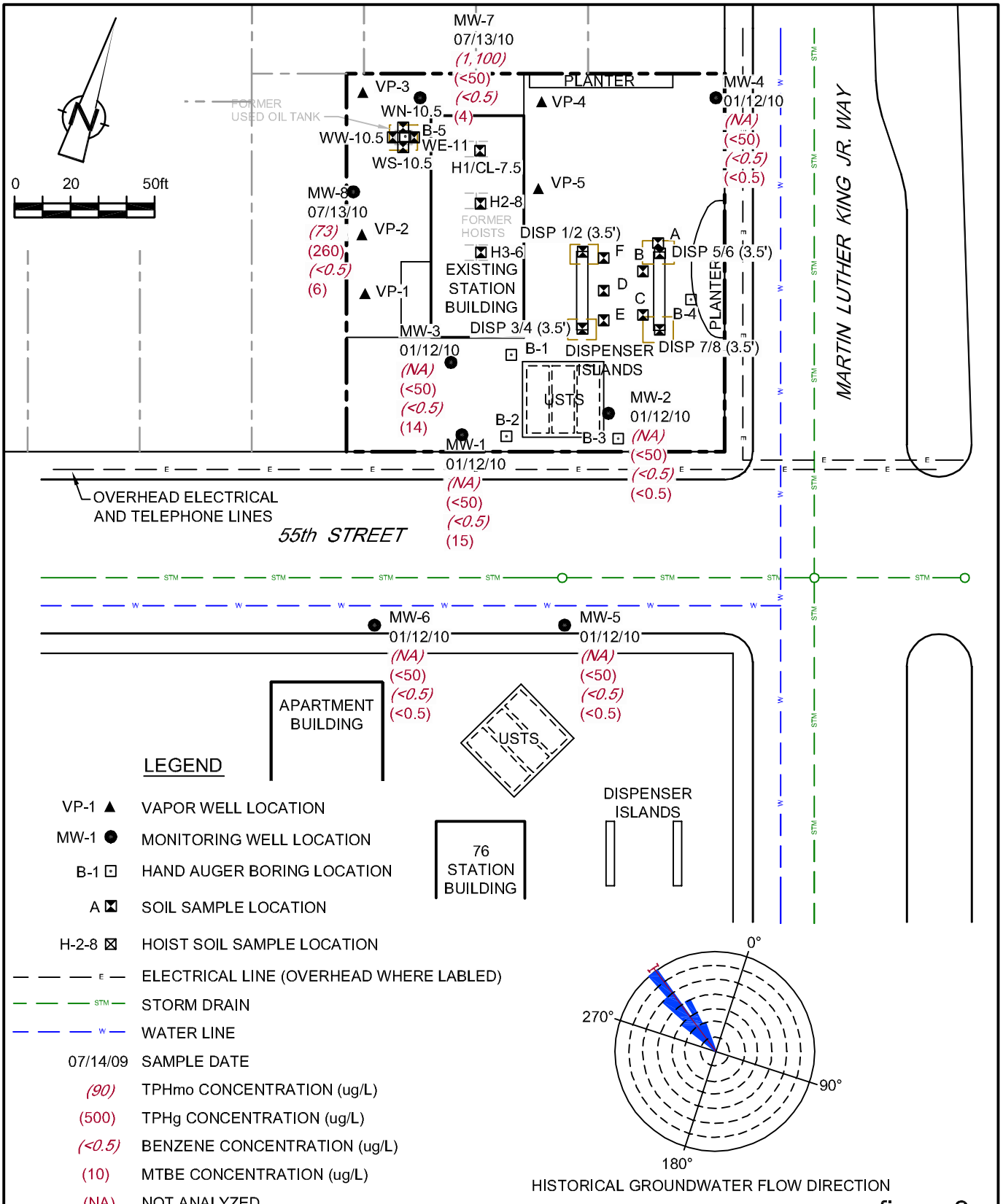


figure 2

CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 9-1583
5509 MARTIN LUTHER KING JR. WAY
Oakland, California

611960-199(008)GN-WA002 AUG 26/2010

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

TRANSMITTAL

August 13, 2010
G-R #386506

TO: Mr. James Kiernan
Conestoga-Rovers & Associates
10969 Trade Center Drive, Suite 107
Rancho Cordova, CA 95670

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

RE: Former Chevron Service Station
#9-1583 (MTI)
5509 Martin Luther King Way
Oakland, California
RO 0000002

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	August 3, 2010	Groundwater Monitoring and Sampling Report **Second Semi-Annual Event of July 13, 2010**

COMMENTS:

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

Ms. Stacie H. Frerichs, Chevron EMC, 6111 Bollinger Canyon Road, Room 3596, San Ramon, CA 94583 ***(PDF ONLY)***

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***August 27, 2010,*** at which time this final report will be distributed to the following:

cc: Mr. Mark Detterman, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
(No Hard Copy-CRA UPLOAD TO ALAMEDA CO.)
Mr. Ben Shimek, (Owner), 31 Industrial Way, Greenbrae, CA 94904

Enclosures

trans/9-1583-SHF

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-1583
Site Address: 5509 Martin Luther King Way
City: Oakland, CA

Job #: 386506
Event Date: 7-13-10
Sampler: Joe

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
mw-1	O.K	N/A	N/A	N/A	O.K	O.K	O.K	N	N	Christy Sox	No
mw-2		N/A	N/A	N/A						"	
mw-3		N/A	N/A	N/A						"	
mw-7		O.K	O.K	Both S						6" morrison/2	
mw-8		O.K	O.K	Both S						12" EMCO/2	

Comments

GETTLER-RYAN INC.

August 3, 2010
G-R Job #386506

Ms. Stacie H. Frerichs
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3596
San Ramon, CA 94583

RE: Second Semi-Annual Event of July 13, 2010
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-1583
5509 Martin Luther King Way
Oakland, California

Dear Ms. Frerichs:

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

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

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure

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

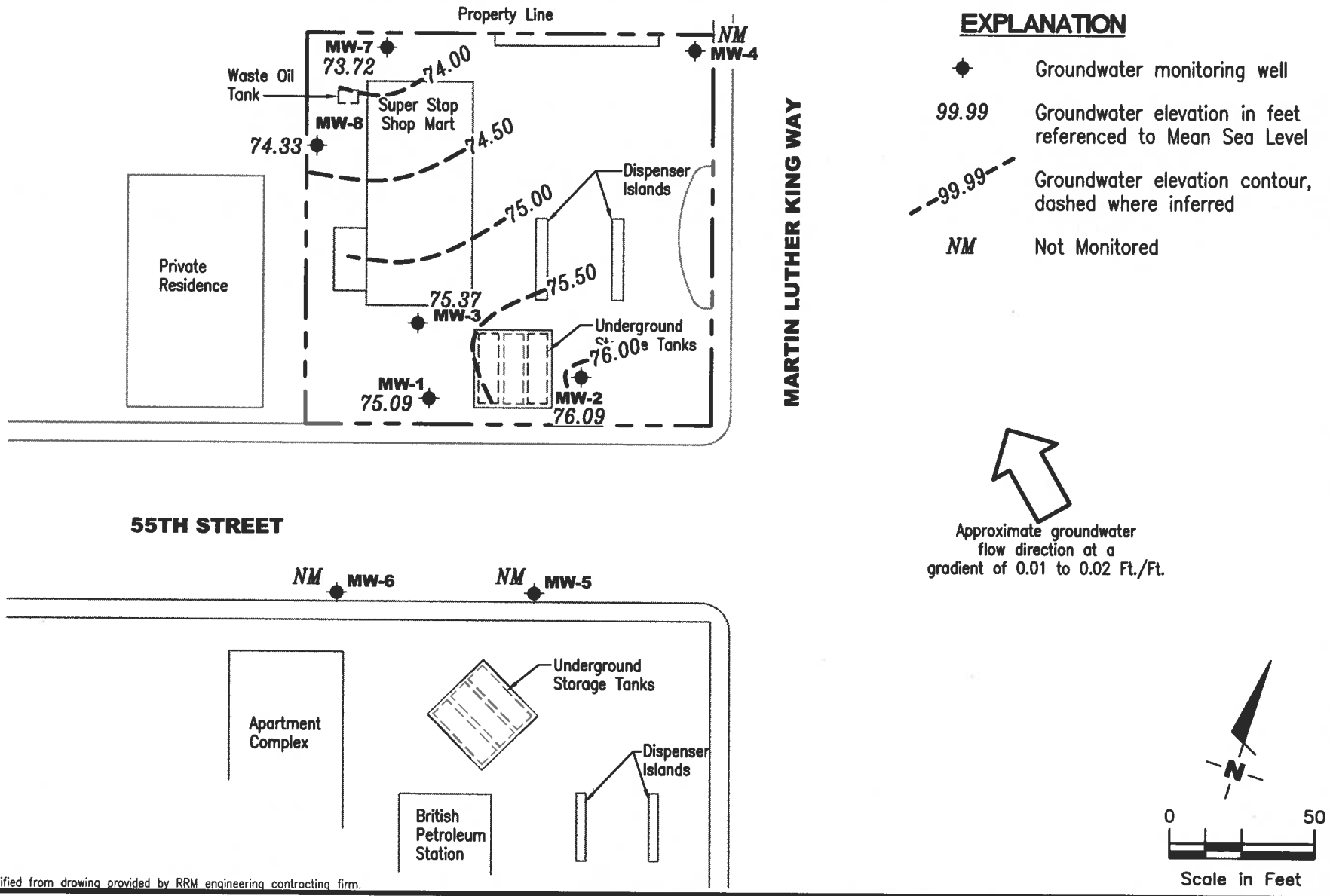
Sincerely,

Deanna L. Harding
Project Coordinator

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

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

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: 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 drowing provided by RRM engineering contracting firm.

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

POTENTIOMETRIC MAP
Former Chevron Service Station #9-1583
5509 Martin Luther King Way
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386506		July 13, 2010	

FILE NAME: P:\Enviro\Chevron\9-1583\Q10-9-1583.dwg | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-1													
12/22/83	81.97	71.72	10.25	--	--	--	--	--	--	--	--	--	--
12/30/83	81.97	72.80	9.17	--	--	--	--	--	--	--	--	--	--
03/12/90	81.97	71.89	10.08	--	--	--	50,000	3,000	7,300	1,900	18,000	--	--
03/25/90	82.42	71.51	10.46	--	--	--	--	--	--	--	--	--	--
10/18/90	82.42	--	--	--	--	--	--	--	--	--	--	--	--
10/31/90	82.42	--	--	--	--	--	--	--	--	--	--	--	--
11/16/90	82.42	70.84	11.58	--	--	--	--	--	--	--	--	--	--
02/08/91	82.42	72.31	10.11	--	--	--	100,000	4,200	8,400	16,000	2,600	--	--
05/08/91	82.42	71.97	10.45	--	--	--	31,000	200	66	670	2,000	--	--
08/12/91	82.42	71.19	11.23	--	--	--	17,000	81	7.2	270	710	--	--
11/07/91	82.42	71.72	10.70	--	--	--	7,100	24	6.0	130	170	--	--
02/05/92	82.42	72.05	10.37	--	--	--	110,000	8,900	14,000	2,700	12,000	--	--
05/13/92	82.42	71.84	10.58	--	--	--	19,000	450	85	480	870	--	--
07/17/92	82.42	71.37	11.05	--	--	--	8,500	170	<10	360	600	--	--
10/05/92	82.42	71.01	11.41	--	--	--	22,000	4,300	5,100	570	2,900	--	--
11/11/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	82.42	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	82.42	74.31	8.11	--	--	--	14,000,000	12,000	79,000	270,000	1,300,000	--	--
02/02/93	82.42	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	82.42	72.57	9.85	--	--	--	48,000	670	1,100	1,600	6,300	--	--
08/06/93	82.42	71.59	10.83	--	--	--	44,000	660	990	1,600	6,100	--	--
10/21/93	82.42	71.52	10.90	--	--	--	18,000	270	460	1,300	4,700	--	--
01/05/94	82.42	72.09	10.33	--	--	--	22,000	160	160	630	2,300	--	--
04/08/94	82.42	72.24	10.18	--	--	--	21,000	37	110	570	1,400	--	--
07/06/94	82.42	71.78	10.64	--	--	--	28,000	210	100	540	1,200	--	--
08/04/94	82.42	71.91	10.51	--	--	--	--	--	--	--	--	--	--
10/05/94	82.42	71.51	10.91	--	--	--	120,000	39	22	320	900	--	--
01/18/95	82.42	73.80	8.62	--	--	--	12,000	<20	<20	130	160	--	--
04/07/95	82.42	72.89	9.53	--	--	--	2,500	<2.5	<2.5	71	38	--	--
07/06/95	82.42	72.03	10.39	--	--	--	5,700	<0.5	<0.5	110	110	--	--
10/11/95	82.42	70.54	11.88	--	--	--	2,700	13	<5.0	13	5.7	650	--
01/17/96	82.42	73.14	9.28	--	--	--	4,200	12	<5.0	43	24	300	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-1 (cont)													
04/05/96	82.42	72.82	9.60	--	--	--	1,300	<1.2	<1.2	7.6	2.8	220	--
07/23/96	82.42	72.19	10.23	--	--	--	700	<1.0	<1.0	7.0	4.8	240	--
10/02/96	82.42	71.67	10.75	--	--	--	1,700	<2.5	9.8	10	13	610	--
01/23/97	82.42	74.75	7.67	--	--	--	1,300	21	<10	<10	<10	2,700	--
04/01/97	82.42	72.22	10.20	--	--	--	670	<2.0	<2.0	4.1	3.6	1,200	--
07/09/97	82.42	72.12	10.30	--	--	--	460	<1.0	<1.0	<1.0	<1.0	440	--
10/07/97	82.42	71.73	10.69	--	--	--	1,100	8.5	<2.0	<2.0	2.0	250	--
01/22/98	82.42	74.20	8.22	--	--	--	460	1.4	5.8	<0.5	<0.5	150	--
04/02/98	82.42	72.89	9.53	--	--	--	220	2.5	1.2	<1.0	1.9	260	--
07/02/98	82.42	72.08	10.34	--	--	--	270	<0.5	0.82	<0.5	<0.5	140	--
10/02/98	82.42	71.70	10.72	--	--	--	170	1.3	<0.5	<0.5	<1.5	320	--
01/18/99	82.42	72.87	9.55	--	--	--	416	<2.5	<2.5	<2.5	<2.5	316/295[2]	--
07/22/99	82.42	71.61	10.81	--	--	--	186	<0.5	3.94	1.46	2.37	63.7	--
01/17/00	82.42	72.21	10.21	--	--	--	248	1.6	<0.5	<0.5	<0.5	41.0	--
07/05/00	82.42	72.12	10.30	0.00	--	--	76[3]	<0.50	<0.50	<0.50	0.79	69	--
01/15/01	82.42	73.01	9.41	0.00	--	--	66.6	<0.500	<0.500	<0.500	0.585	22.5	--
07/03/01	82.42	72.13	10.29	0.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	8.8	--
02/28/02	82.42	72.74	9.68	0.00	--	--	58	<0.50	<0.50	<0.50	<1.5	21	--
07/08/02	82.42	72.14	10.28	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	23	--
01/01/03	82.42	74.28	8.14	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	15	--
07/14/03[8]	82.42	72.12	10.30	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	5	--
01/12/04[8]	82.42	73.40	9.02	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	61	--
07/27/04[8]	82.42	72.10	10.32	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	54	--
01/25/05[8]	82.42	74.24	8.18	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	5	--
07/26/05[8]	82.42	72.40	10.02	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	25	--
01/24/06[8]	82.42	74.22	8.20	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	25	--
07/25/06[8]	82.42	72.30	10.12	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	14	--
01/23/07[8]	82.42	72.57	9.85	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	17	--
07/24/07[8]	82.42	70.59	11.83	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	7	--
01/22/08[8]	82.42	73.12	9.30	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	8	--
07/22/08[8]	82.42	71.69	10.73	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/13/09[8]	82.42	72.41	10.01	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	2	--
07/14/09	82.42	71.52	10.90	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
01/12/10[8]	85.41	76.70	8.71	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	15	--
07/13/10	**85.41**	**75.09**	**10.32**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-2													
12/22/83	83.48	72.98	10.50	--	--	--	--	--	--	--	--	--	--
12/30/83	83.48	73.56	9.92	--	--	--	--	--	--	--	--	--	--
03/12/90	83.48	72.46	11.02	--	--	--	800	400	22	18	55	--	--
03/25/90	83.48	72.15	11.33	--	--	--	--	--	--	--	--	--	--
10/18/90	83.48	71.17	12.31	--	--	--	--	--	--	--	--	--	--
10/31/90	83.48	--	--	--	--	--	--	--	--	--	--	--	--
11/16/90	83.48	--	--	--	--	--	--	--	--	--	--	--	--
02/08/91	83.48	72.43	11.05	--	--	--	4,600	820	440	720	210	--	--
05/08/91	83.48	72.12	11.36	--	--	--	<50	5.0	<0.5	<0.5	<0.5	--	--
08/12/91	83.48	71.51	11.97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/07/91	83.48	71.98	11.50	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/05/92	83.48	72.29	11.19	--	--	--	1,700	390	170	60	200	--	--
05/13/92	83.48	71.99	11.49	--	--	--	74	9.3	<0.5	<0.5	<0.5	--	--
07/17/92	83.48	71.63	11.85	--	--	--	<50	2.0	<0.5	<0.5	<0.5	--	--
10/05/92	83.48	71.48	12.00	--	--	--	3,500	1,200	530	86	220	--	--
11/11/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	83.48	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	83.48	74.65	8.83	--	--	--	390	140	0.8	7.7	26	--	--
02/02/93	83.48	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	83.48	72.69	10.79	--	--	--	<50	5.0	<0.5	<0.5	<0.5	--	--
08/06/93	83.48	71.77	11.71	--	--	--	<50	1.0	<0.5	<0.5	<0.5	--	--
10/21/93	83.48	71.74	11.74	--	--	--	<50	1.0	<0.5	9.0	<0.5	--	--
01/05/94	83.48	72.30	11.18	--	--	--	<50	0.7	<0.5	<0.5	0.9	--	--
04/08/94	83.48	72.42	11.06	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/94	83.48	71.80	11.68	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/94	83.48	72.29	11.19	--	--	--	--	--	--	--	--	--	--
10/05/94	83.48	71.79	11.69	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/18/95	83.48	74.26	9.22	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/95	83.48	73.62	9.86	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/95	83.48	72.74	10.74	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/11/95	83.48	72.26	11.22	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/17/96	83.48	73.74	9.74	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-2 (cont)													
04/05/96	83.48	73.52	9.96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/96	83.48	72.57	10.91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/96	83.48	72.41	11.07	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/23/97	83.48	75.18	8.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.4	--
04/01/97	83.48	72.90	10.58	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/09/97	83.48	72.58	10.90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/97	83.48	72.52	10.96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/22/98	83.48	74.73	8.75	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/98	83.48	73.66	9.82	--	--	--	89	3.0	5.4	4.1	21	<2.5	--
07/02/98	83.48	72.74	10.74	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/98	83.48	72.43	11.05	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
01/18/99	83.48	73.09	10.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
07/22/99	83.48	72.61	10.87	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/17/00	83.48	72.89	10.59	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/05/00	83.48	72.84	10.64	0.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
01/15/01	83.48	73.77	9.71	0.00	--	--	555[6]	<0.500	<0.500	<0.500	<0.500	<2.50	--
07/03/01	83.48	73.02	10.46	0.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/28/02	83.48	73.49	9.99	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/08/02	83.48	72.98	10.50	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/01/03	83.48	75.33	8.15	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/14/03[8]	83.48	72.96	10.52	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/12/04[8]	83.48	74.31	9.17	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/27/04[8]	83.48	72.85	10.63	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/25/05[8]	83.48	74.36	9.12	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/26/05[8]	83.48	73.56	9.92	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/24/06[8]	83.48	74.33	9.15	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/25/06[8]	83.48	73.03	10.45	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/23/07[8]	83.48	73.37	10.11	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/24/07[8]	83.48	72.90	10.58	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/22/08[8]	83.48	73.85	9.63	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/22/08[8]	83.48	73.08	10.40	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	2	--
01/13/09[8]	83.48	73.10	10.38	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/14/09	83.48	72.93	10.55	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
01/12/10[8]	86.04	76.38	9.66	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/13/10	**86.04**	**76.09**	**9.95**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft)	GWE (msl)	DTW (ft)	SPHT (ft)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-3													
12/22/83	84.36	72.78	11.58	--	--	--	--	--	--	--	--	--	--
12/30/83	84.36	73.19	11.17	--	--	--	--	--	--	--	--	--	--
03/12/90	84.36	72.22	12.14	--	--	--	47,000	1,000	9,900	1,700	9,800	--	--
03/25/90	84.38	71.81	12.55	--	--	--	--	--	--	--	--	--	--
10/18/90	84.38	--	--	--	--	--	--	--	--	--	--	--	--
10/31/90	84.38	--	--	--	--	--	--	--	--	--	--	--	--
11/16/90	84.38	70.76	13.62	--	--	--	--	--	--	--	--	--	--
02/08/91	84.38	72.20	12.18	--	--	--	58,000	4,900	5,200	9,500	2,000	--	--
05/08/91	84.38	71.86	12.52	--	--	--	50,000	2,100	1,400	2,000	9,400	--	--
08/12/91	84.38	71.11	13.27	--	--	--	15,000	1,300	160	920	1,900	--	--
11/07/91	84.38	71.57	12.81	--	--	--	26,000	1,000	310	1,900	5,900	--	--
02/05/92	84.38	71.91	12.47	--	--	--	35,000	2,800	1,300	1,500	4,700	--	--
05/13/92	84.38	71.76	12.62	--	--	--	47,000	1,500	1,200	1,100	4,800	--	--
07/17/92	84.38	71.25	13.13	--	--	--	15,000	120	11	88	140	--	--
10/05/92	84.38	70.95	13.62	0.24	--	--	--	--	--	--	--	--	--
11/11/92	84.38	71.63	12.89	0.17	--	--	--	--	--	--	--	--	--
11/17/92	84.38	71.54	12.89	0.06	--	--	--	--	--	--	--	--	--
11/24/92	84.38	71.56	12.86	0.05	--	--	--	--	--	--	--	--	--
12/01/92	84.38	71.48	12.92	0.03	--	--	--	--	--	--	--	--	--
12/29/92	84.38	73.14	11.24	Sheen	--	--	--	--	--	--	--	--	--
01/05/93	84.38	73.23	11.15	Sheen	--	--	--	--	--	--	--	--	--
01/08/93	84.38	74.28	10.10	--	--	--	250,000	5,000	17,000	5,500	28,000	--	--
02/02/93	84.38	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	84.38	72.48	11.91	0.01	--	--	--	--	--	--	--	--	--
08/06/93	84.38	71.49	12.90	0.01	--	--	150,000	3,800	6,600	3,700	17,000	--	--
10/21/93	84.38	71.41	12.97	--	--	--	22,000	2,300	1,700	1,400	5,100	--	--
01/05/94	84.38	71.96	12.42	--	--	--	37,000	1,600	1,100	1,300	6,500	--	--
04/08/94	84.38	72.51	11.87	--	--	--	16,000	250	310	500	2,500	--	--
07/06/94	84.38	71.64	12.74	--	--	--	43,000	660	320	1,900	6,400	--	--
08/04/94	84.38	71.71	12.67	--	--	--	--	--	--	--	--	--	--
10/05/94	84.38	71.43	12.95	--	--	--	12,000	280	90	480	370	--	--
01/18/95	84.38	73.72	10.66	--	--	--	20,000	200	230	700	3,500	--	--
04/07/95	84.38	72.84	11.54	--	--	--	22,000	120	120	810	4,400	--	--
07/06/95	84.38	71.99	12.39	--	--	--	15,000	110	<50	630	2,100	--	--
10/11/95	84.38	72.07	12.31	--	--	--	8,600	24	<10	360	560	1,100	--
01/17/96	84.38	73.68	10.70	--	--	--	9,300	<50	<50	230	1,100	2,300	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-3 (cont)													
04/05/96	84.38	73.35	11.03	--	--	--	8,700	16	<10	110	650	990	--
07/23/96	84.38	72.38	12.00	--	--	--	5,400	20	<5.0	190	480	2,300	--
10/02/96	84.38	72.20	12.18	--	--	--	6,200	43	<20	130	140	2,800	--
01/23/97	84.38	75.12	9.26	--	--	--	5,600	<5.0	<5.0	39	160	550	--
04/01/97	84.38	72.75	11.63	--	--	--	6,900	17	<10	150	330	3,900	--
07/09/97	84.38	72.38	12.00	--	--	--	5,300	31	<5.0	100	180	2,300	--
10/07/97	84.38	72.27	12.11	--	--	--	2,400	15	<2.0	30	15	900	--
01/22/98	84.38	74.73	9.65	--	--	--	3,200	2.5	7.9	70	220	660	--
04/02/98	84.38	73.49	10.89	--	--	--	1,300	14	9.7	25	63	430	--
07/02/98	84.38	72.69	11.69	--	--	--	750	6.9	<5.0	18	9.1	370	--
10/02/98	84.38	72.23	12.15	--	--	--	1,400	5.3	0.73	18	6.6	900	--
01/18/99	84.38	74.05	10.33	--	--	--	1,270	<1.0	<1.0	7.95	<1.0	100/99.7[2]	--
07/22/99	84.38	72.08	12.30	--	--	--	2,240	<1.0	<1.0	29.4	13.7	189	--
01/17/00	84.38	72.78	11.60	--	--	--	848	6.72	2.53	5.02	2.49	90	--
07/05/00	84.38	72.67	11.71	0.00	--	--	90[3]	5.3	<0.50	0.70	<0.50	770	--
01/15/01	84.38	73.93	10.45	0.00	--	--	206	<0.500	<0.500	<0.500	1.09	4.04	--
07/03/01	84.38	72.62	11.76	0.00	--	--	<50	0.53	<0.50	<0.50	1.1	20	--
02/28/02	84.38	73.29	11.09	0.00	--	--	170	<1.0	<1.0	<1.0	1.6	45	--
07/08/02	84.38	71.38	13.00	0.00	--	--	430	0.60	<0.50	0.79	<1.5	42	--
01/01/03	84.38	74.89	9.49	0.00	--	--	140	<0.50	<0.50	<0.50	<1.5	6.1	--
07/14/03[8]	84.38	71.36	13.02	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	43	--
01/12/04[8]	84.38	74.00	10.38	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	2	--
07/27/04[8]	84.38	72.60	11.78	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	41	--
01/25/05[8]	84.38	73.96	10.42	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	27	--
07/26/05[8]	84.38	72.17	12.21	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	12	--
01/24/06[8]	84.38	73.99	10.39	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.8	--
07/25/06[8]	84.38	72.76	11.62	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	23	--
01/23/07[8]	84.38	73.44	10.94	0.00	--	--	130	<0.5	<0.5	<0.5	<0.5	2	--
07/24/07[8]	84.38	74.10	10.28	0.00	--	--	210	<0.5	<0.5	<0.5	<0.5	20	--
01/22/08[8]	84.38	73.83	10.55	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/22/08[8]	84.38	72.40	11.98	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	7	--
01/13/09[8]	84.38	72.82	11.56	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	10	--
07/14/09	84.38	72.25	12.13	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
01/12/10[8]	86.80	75.93	10.87	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	14	--
07/13/10	**86.80**	**75.37**	**11.43**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-4													
10/18/90	84.25	68.50	15.75	--	--	--	--	--	--	--	--	--	--
10/31/90	84.25	70.35	13.90	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--
11/16/90	84.25	70.00	14.25	--	--	--	--	--	--	--	--	--	--
02/08/91	84.25	71.93	12.32	--	--	--	60	17	2.0	12	<0.5	--	--
05/08/91	84.25	72.02	12.23	--	--	--	65	<0.5	<0.5	<0.5	<0.5	--	--
08/12/91	84.25	70.32	13.93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/07/91	84.25	70.83	13.42	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/05/92	84.25	71.42	12.83	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/92	84.25	70.97	13.28	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	84.25	70.27	13.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/05/92	84.25	70.02	14.23	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/11/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	84.25	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	84.25	74.09	10.16	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/02/93	84.25	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	84.25	72.21	12.04	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/06/93	84.25	70.34	13.91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/21/93	84.25	70.26	13.99	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--
01/05/94	84.25	71.30	12.95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/08/94	84.25	71.31	12.94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/94	84.25	70.57	13.68	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/94	84.25	70.71	13.54	--	--	--	--	--	--	--	--	--	--
10/05/94	84.25	70.65	13.60	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/18/95	84.25	74.77	9.48	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/95	84.25	72.70	11.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/95	84.25	71.25	13.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/11/95	84.25	70.27	13.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/17/96	84.25	73.17	11.08	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/05/96	84.25	72.65	11.60	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/96	84.25	70.86	13.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/96	84.25	70.27	13.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/23/97	84.25	74.72	9.53	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-4 (cont)													
04/01/97	84.25	71.68	12.57	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/09/97	84.25	70.64	13.61	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/97	84.25	70.51	13.74	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/22/98	84.25	74.90	9.35	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/98	84.25	73.00	11.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/02/98	84.25	71.84	12.41	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/98	84.25	71.00	13.25	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
01/18/99	84.25	72.65	11.60	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
07/22/99	84.25	70.70	13.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/17/00	84.25	71.32	12.93	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
07/05/00	84.25	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/15/01	84.25	72.73	11.52	0.00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
07/03/01	84.25	71.30	12.95	0.00	--	--	--	--	--	--	--	--	--
02/28/02	84.25	72.54	11.71	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/08/02	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/01/03	84.24	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
07/14/03	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/12/04[8]	84.24	73.23	11.01	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/25/05[8]	84.24	73.28	10.96	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/26/05	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/24/06[8]	84.24	73.36	10.88	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/25/06	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/23/07[8]	84.24	71.85	12.39	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/24/07	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/22/08[8]	84.24	72.77	11.47	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/22/08	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/13/09[8]	84.24	71.56	12.68	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/14/09	84.24	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/12/10[8]	87.29	76.14	11.15	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/13/10	**87.29**	**MONITORED/SAMPLED ANNUALLY**				--	--	--	--	--	--	--	--
MW-5													
10/18/90	81.95	71.17	10.78	--	--	--	--	--	--	--	--	--	--
10/31/90	81.95	71.32	10.63	--	--	--	110	<0.5	<0.5	<0.5	<0.5	--	--
11/16/90	81.95	71.27	10.68	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-5 (cont)													
02/08/91	81.95	72.78	9.17	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/91	81.95	73.27	8.68	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/12/91	81.95	71.62	10.33	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/07/91	81.95	72.19	9.76	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/05/92	81.95	72.48	9.47	--	--	--	69	<0.5	<0.5	<0.5	<0.5	--	--
05/13/92	81.95	72.25	9.70	--	--	--	74	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	81.95	71.74	10.21	--	--	--	880	2.6	<1.2	4.6	11	--	--
10/05/92	81.95	71.34	10.61	--	--	--	120	<0.5	<0.5	0.6	4.9	--	--
11/11/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	81.95	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	81.95	74.61	7.34	--	--	--	61	<0.5	<0.5	<0.5	<0.5	--	--
02/02/93	81.95	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	81.95	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	81.95	71.99	9.96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/21/93	81.95	71.89	10.06	--	--	--	<50	<0.5	<0.5	2.0	4.0	--	--
01/05/94	81.95	72.52	9.43	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/08/94	81.95	72.56	9.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/94	81.95	72.19	9.76	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	--
08/04/94	81.95	72.13	9.82	--	--	--	--	--	--	--	--	--	--
10/05/94	81.95	71.89	10.06	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/18/95	81.95	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
04/07/95	81.95	73.31	8.64	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/95	81.95	72.52	9.43	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/11/95	81.95	72.12	9.83	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/17/96	81.95	73.63	8.32	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/05/96	81.95	73.23	8.72	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/96	81.95	72.25	9.70	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/96	81.95	72.06	9.89	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/23/97	81.95	74.72	7.23	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/01/97	81.95	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
07/09/97	81.95	72.27	9.68	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/97	81.95	72.14	9.81	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-5 (cont)													
01/22/98	81.95	74.80	7.15	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/98	81.95	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
07/02/98	81.95	72.43	9.52	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/98	81.95	72.14	9.81	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
01/18/99	81.95	73.11	8.84	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
07/22/99	81.95	72.01	9.94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/17/00	81.95	72.70	9.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/05/00	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/15/01	81.95	73.41	8.54	0.00	--	--	423[6]	<0.500	<0.500	<0.500	<0.500	<2.50	--
07/03/01	81.95	72.62	9.33	0.00	--	--	--	--	--	--	--	--	--
02/28/02	81.95	73.24	8.71	0.00	--	--	270	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/08/02	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/01/03	81.95	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
07/14/03	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/12/04[8]	81.95	73.91	8.04	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/25/05[8]	81.95	73.94	8.01	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/26/05	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/24/06[8]	81.95	73.89	8.06	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/25/06	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/23/07	81.95	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
07/24/07	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/22/08[8]	81.95	73.50	8.45	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/22/08	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/13/09[8]	81.95	71.69	10.26	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/14/09	81.95	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/12/10[8]	84.93	76.45	8.48	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/13/10	**84.93**	**MONITORED/SAMPLED ANNUALLY**				--	--	--	--	--	--	--	--
MW-6													
10/18/90	80.60	70.81	9.79	--	--	--	--	--	--	--	--	--	--
10/31/90	80.60	70.91	9.69	--	--	--	<50	<0.5	<0.5	<0.5	3.0	--	--
11/16/90	80.60	70.86	9.74	--	--	--	--	--	--	--	--	--	--
02/08/91	80.60	--	--	--	--	--	--	--	--	--	--	--	--
05/08/91	80.60	71.06	9.54	--	--	--	56	<0.5	<0.5	<0.5	<0.5	--	--
08/12/91	80.60	71.10	9.50	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-6 (cont)													
11/07/91	80.60	71.71	8.89	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/05/92	80.60	72.01	8.59	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
07/17/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
10/05/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
11/11/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	80.60	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	80.60	--	--	--	--	--	--	--	--	--	--	--	--
02/02/93	80.60	72.89	7.71	--	--	--	<50	2.1	<0.5	<0.5	2.2	--	--
04/14/93	80.60	72.41	8.19	--	--	--	<50	1.0	<0.5	<0.5	<0.5	--	--
08/06/93	80.60	71.52	9.08	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/21/93	80.60	71.46	9.14	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/05/94	80.60	72.06	8.54	--	--	--	<50	4.0	<0.5	<0.5	<0.5	--	--
04/08/94	80.60	--	--	--	--	--	--	--	--	--	--	--	--
07/06/94	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
08/04/94	80.60	71.66	8.94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/05/94	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
01/18/95	80.60	73.50	7.10	--	--	--	<50	0.69	<0.5	<0.5	0.57	--	--
04/07/95	80.60	72.77	7.83	--	--	--	<50	1.8	<0.5	<0.5	<0.5	--	--
07/06/95	80.60	72.03	8.57	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/11/95	80.60	71.54	9.06	--	--	--	<125	<1.2	<1.2	<1.2	<1.2	540	--
01/17/96	80.60	73.20	7.40	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	180	--
04/05/96	80.60	72.70	7.90	--	--	--	<125	1.4	<1.2	<1.2	<1.2	700	--
07/23/96	80.60	71.86	8.74	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	540	--
10/02/96	80.60	71.62	8.98	--	--	--	<100	<1.0	<1.0	<1.0	1.8	910	--
01/23/97	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
04/01/97	80.60	72.22	8.38	--	--	--	<250	<2.5	<2.5	<2.5	<2.5	640	--
07/09/97	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
10/07/97	80.60	71.71	8.89	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	640	--
01/22/98	80.60	73.90	6.70	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	200	--
04/02/98	80.60	72.79	7.81	--	--	--	<250	<2.5	<2.5	<2.5	<2.5	480	--
07/02/98	80.60	71.62	8.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	420	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-6 (cont)													
10/02/98	80.60	71.68	8.92	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	270	--
01/18/99	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
07/22/99	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
01/17/00	80.60	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
07/05/00	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/15/01	80.60	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--
07/03/01	80.60	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--
02/28/02	80.60	72.70	7.90	0.00	--	--	<50	<0.50	<0.50	<0.50	<1.5	55	--
07/08/02	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/01/03	80.60	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
07/14/03	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/12/04[8]	80.60	73.23	7.37	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	25	--
01/25/05[8]	80.60	73.17	7.43	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	3	--
07/26/05	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/24/06[8]	80.60	73.20	7.40	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/25/06	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/23/07[8]	80.60	72.53	8.07	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	8	--
07/24/07	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/22/08[8]	80.60	73.07	7.53	0.00	--	--	<50	<0.5	<0.5	1	2	4	--
07/22/08	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/13/09[8]	80.60	70.73	9.87	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	6	--
07/14/09	80.60	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/12/10[8]	83.63	75.71	7.92	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/13/10	**83.63**	**MONITORED/SAMPLED ANNUALLY**				--	--	--	--	--	--	--	--
MW-7													
03/08/94	86.36	74.99	11.37	--	<10	4,100	1,200	440	31	73	200	--	--
07/06/94	86.36	--	--	--	--	--	--	--	--	--	--	--	--
08/04/94	86.36	73.86	12.50	--	--	--	120	15	<0.5	3.8	1.8	--	--
10/05/94	86.36	73.99	12.37	--	--	--	150	1.2	<0.5	1.2	1.7	--	--
01/18/95	86.36	74.82	11.54	--	--	--	260	11	<1.0	17	6.8	--	--
04/07/95	86.36	75.63	10.73	--	--	--	230	<0.5	<0.5	25	0.93	--	--
07/06/95	86.36	74.36	12.00	--	--	--	320	<1.0	<1.0	<1.0	<1.0	--	6,900
10/11/95	86.36	73.56	12.80	--	--	2,300[1]	<50	<0.5	<0.5	<0.5	<0.5	120	--
01/17/96	86.36	75.90	10.46	--	--	1,700	<50	<0.5	<0.5	<0.5	<0.5	460	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-7 (cont)													
04/05/96	86.36	76.56	9.80	--	--	590	130	<0.5	<0.5	<0.5	<0.5	120	--
07/23/96	86.36	74.57	11.79	--	--	820	<500	<5.0	<5.0	<5.0	<0.5	1,200	--
10/02/96	86.36	73.10	13.26	--	--	1,500	<100	<1.0	<1.0	<1.0	<1.0	360	--
01/23/97	86.36	77.64	8.72	--	--	<500	<100	<1.0	<1.0	<1.0	<1.0	490	--
04/01/97	86.36	75.09	11.27	--	--	1,600	<250	<2.5	<2.5	<2.5	<2.5	1,200	--
07/09/97	86.36	73.92	12.44	--	--	5,700	<250	5.9	<2.5	<2.5	<2.5	1,200	--
10/07/97	86.36	73.44	12.92	--	--	<500	<50	<0.5	<0.5	<0.5	<0.5	240	--
01/22/98	86.36	75.14	11.22	--	--	<500	<50	<0.5	<0.5	<0.5	<0.5	400	--
04/02/98	86.36	75.67	10.69	--	--	<500	56	<0.5	<0.5	<0.5	<0.5	290	--
07/02/98	86.36	75.94	10.42	--	--	<500	<50	<0.5	<0.5	<0.5	<0.5	380	--
10/02/98	86.36	74.14	12.22	--	--	1,700	<50	<0.5	<0.5	<0.5	<1.5	660	--
01/18/99	86.36	75.36	11.00	--	--	543	<100	<1.0	<1.0	<1.0	<1.0	281/296[2]	--
07/22/99	86.36	74.06	12.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	155	--
01/17/00	86.36	75.84	10.52	--	256[1]	1,040	<50	<0.5	<0.5	<0.5	<0.5	104	--
07/05/00	86.36	74.23	12.13	0.00	--	1,400[4]	<50	<0.50	<0.50	<0.50	<0.50	110	--
01/15/01	86.36	75.23	11.13	0.00	--	2,700	<50.0	<0.500	<0.500	<0.500	<0.500	84.3	--
07/03/01	86.36	74.47	11.89	0.00	--	760[7]	<50	<0.50	<0.50	<0.50	<0.50	27	--
02/28/02	86.36	75.26	11.10	0.00	--	<1,000	<50	<0.50	<0.50	<0.50	<1.5	66	--
07/08/02	86.36	74.05	12.31	0.00	--	1,400	<50	<0.50	<0.50	<0.50	<1.5	49	--
01/01/03	86.36	76.65	9.71	0.00	--	1,300	<50	<0.50	<0.50	<0.50	<1.5	35	--
07/14/03[8]	86.36	74.01	12.35	0.00	--	130	<50	<0.5	<0.5	<0.5	<0.5	20	--
01/12/04[8]	86.36	75.66	10.70	0.00	--	250	<50	<0.5	<0.5	<0.5	<0.5	27	--
07/27/04[8]	86.36	74.08	12.28	0.00	--	730	<50	<0.5	<0.5	<0.5	<0.5	44	--
01/25/05[8]	86.36	75.56	10.80	0.00	--	980	<50	<0.5	<0.5	<0.5	<0.5	34	--
07/26/05[8]	86.36	73.69	12.67	0.00	--	1,100	<50	<0.5	<0.5	<0.5	<0.5	19	-
01/24/06[8]	86.36	75.60	10.76	0.00	--	230	<50	<0.5	<0.5	<0.5	<0.5	18	--
07/25/06[8]	86.36	74.17	12.19	0.00	--	160	<50	<0.5	<0.5	<0.5	<0.5	19	--
01/23/07[8]	86.36	74.60	11.76	0.00	--	2,100	<50	<0.5	<0.5	<0.5	<0.5	15	--
07/24/07[8]	86.36	73.91	12.45	0.00	--	3,100	<50	<0.5	<0.5	<0.5	<0.5	24	--
01/22/08[8]	86.36	75.36	11.00	0.00	--	4,400	<50	<0.5	<0.5	<0.5	<0.5	12	--
07/22/08[8]	86.36	73.38	12.98	0.00	--	200	<50	<0.5	<0.5	<0.5	<0.5	25	--
01/13/09[8]	86.36	73.85	12.51	0.00	--	1,400	<50	<0.5	<0.5	<0.5	<0.5	7	--
07/14/09[8]	86.36	73.18	13.18	0.00	--	1,000	<50	<0.5	<0.5	<0.5	<0.5	10	--
01/12/10[8]	86.36	75.01	11.35	0.00	--	1,500	<50	<0.5	<0.5	<0.5	<0.5	5	--
07/13/10[8]	**86.36**	**73.72**	**12.64**	**0.00**	**--**	**1,100**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**4**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-8													
03/08/94	85.93	75.06	10.87	--	<10	<100	28,000	2,900	1,300	1,200	6,800	--	--
07/06/94	85.93	--	--	--	--	--	--	--	--	--	--	--	--
08/04/94	85.93	73.77	12.16	--	--	--	22,000	3,000	260	870	4,400	--	--
10/05/94	85.93	72.71	13.22	--	--	--	12,000	1,800	34	4.6	890	--	--
01/18/95	85.93	75.51	10.42	--	--	--	19,000	1,000	65	1,100	3,500	--	--
04/07/95	85.93	75.48	10.45	--	--	--	14,000	310	<25	720	1,700	--	--
07/06/95	85.93	74.30	11.63	--	--	--	19,000	280	<50	1,200	2,600	--	--
10/11/95	85.93	73.51	12.42	--	--	--	6,100	140	5.5	320	280	1,200	--
01/17/96	85.93	75.95	9.98	--	--	<500	12,000	86	<20	590	1,400	1,100	--
04/05/96	85.93	75.60	10.33	--	--	<500	7,500	180	23	410	480	560	--
07/23/96	85.93	74.56	11.37	--	--	<500	3,800	47	<5.0	350	84	1,800	--
10/02/96	85.93	73.90	12.03	--	--	<500	4,400	65	<5.0	140	28	1,500	--
01/23/97	85.93	77.73	8.20	--	--	<500	3,800	36	5.9	140	36	910	--
04/01/97	85.93	75.80	10.13	--	--	<500	6,100	43	<20	380	76	1,800	--
07/09/97	85.93	73.77	12.16	--	--	<500	7,300	48	<25	120	<25	2,400	--
10/07/97	85.93	73.77	12.16	--	--	<500	3,100	<10	<10	67	<10	1,400	--
01/22/98	85.93	75.83	10.10	--	--	<500	1,900	5.5	8.3	120	17	780	--
04/02/98	85.93	75.55	10.38	--	--	<500	2,900	43	19	110	<10	800	--
07/02/98	85.93	74.78	11.15	--	--	<500	5,000	31	<10	120	15	780	--
10/02/98	85.93	74.03	11.90	--	--	1,200[1]	2,200	6.5	<0.5	21	2.6	140	--
01/18/99	85.93	75.12	10.81	--	554	<250	2,870	<5.0	<5.0	9.02	<5.0	476/478[2]	--
07/22/99	85.93	74.38	11.55	--	--	--	2,190	<1.0	<1.0	3.51	1.61	228	--
01/17/00	85.93	75.06	10.87	--	955[1]	<500	1,220	1.3	1.56	1.56	1.87	344	--
07/05/00	85.93	74.55	11.38	0.00	--	260[5]	1,900[3]	15	6.6	<5.0	<5.0	170	--
01/15/01	85.93	75.59	10.34	0.00	--	<250	2,820	<1.00	<1.00	5.13	3.90	110	--
07/03/01	85.93	74.77	11.16	0.00	--	<250	1,900[3]	6.0	<5.0	<5.0	<5.0	46	--
02/28/02	85.93	75.26	10.67	0.00	--	<1,000	1,500	4.6	<2.0	0.80	2.2	56	--
07/08/02	85.93	74.30	11.63	0.00	--	<400	2,500	4.2	0.85	0.68	2.5	46	--
01/01/03	85.93	76.01	9.92	0.00	--	<400	1,300	2.1	0.66	1.1	2.1	45	--
07/14/03[8]	85.93	74.27	11.66	0.00	--	160	1,900	<0.5	<0.5	<0.5	<0.5	58	--
01/12/04[8]	85.93	75.92	10.01	0.00	--	<40	1,400	<0.5	<0.5	<0.5	<0.5	110	--
07/27/04[8]	85.93	74.33	11.60	0.00	--	<40	1,100	<0.5	<0.5	<0.5	<0.5	89	--
01/25/05[8]	85.93	75.96	9.97	0.00	--	130	900	<0.5	<0.5	<0.5	<0.5	52	--
07/26/05[8]	85.93	74.08	11.85	0.00	--	99	580	<0.5	<0.5	<0.5	<0.5	23	--
01/24/06[8]	85.93	76.06	9.87	0.00	--	69	620	<0.5	<0.5	<0.5	<0.5	31	--

Table 1

Groundwater Monitoring Data and Analytical Results

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5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-8 (cont)													
07/25/06[8]	85.93	74.77	11.16	0.00	--	<40	420	<0.5	<0.5	<0.5	<0.5	20	--
01/23/07[8]	85.93	74.78	11.15	0.00	--	200	710	<0.5	<0.5	<0.5	<0.5	26	--
07/24/07[8]	85.93	74.15	11.78	0.00	--	730	560	<0.5	<0.5	<0.5	<0.5	30	--
01/22/08[8]	85.93	75.59	10.34	0.00	--	500	520	<0.5	<0.5	<0.5	<0.5	27	--
07/22/08[8]	85.93	73.86	12.07	0.00	--	90	330	<0.5	<0.5	<0.5	<0.5	21	--
01/13/09[8]	85.93	74.35	11.58	0.00	--	62	360	<0.5	<0.5	<0.5	<0.5	14	--
07/14/09[8]	85.93	73.68	12.25	0.00	--	90	500	<0.5	<0.5	<0.5	<0.5	10	--
01/12/10[8]	85.95	75.50	10.45	0.00	--	100	370	<0.5	<0.5	<0.5	<0.5	8	--
07/13/10[8]	**85.95**	**74.33**	**11.62**	**0.00**	**--**	**73**	**260**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**6**	**--**
TRIP BLANK													
03/12/90	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
02/08/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/12/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/07/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/05/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/05/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/11/92	--	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/92	--	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	--	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	--	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/02/93	--	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/21/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/05/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/08/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
TRIP BLANK (cont)													
10/05/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/18/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/06/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/11/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/05/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/23/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/09/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/22/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/02/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/02/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
01/18/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
07/05/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
01/15/01	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
07/03/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
02/28/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/08/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/01/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/14/03[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/12/04[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/27/04[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/25/05[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/26/05[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/24/06[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/25/06[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/23/07[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/24/07[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/22/08[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/22/08[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	TPH-DRO (µg/L)	TPH-MO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
QA (cont)													
01/13/09[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/14/09[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
DESTROYED													

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to July 5, 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
SPHT = Separate Phase Hydrocarbon Thickness
TPH = Total Petroleum Hydrocarbons

DRO = Diesel Range Organics
MO = Motor Oil
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl Tertiary Butyl Ether
TOG = Total Oil & Grease
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on October 27, 2009, by Virgil Chavez Land Surveying. The benchmark for this survey was a cut square on top of easterly curb of Broadway, opposite 5718 Broadway. Benchmark Elevation = 180.06 feet. Vertical Datum is NGVD 29 from GPS observations.

[1] Laboratory report indicates an unidentified hydrocarbon.

[2] Confirmation run.

[3] Laboratory report indicates gasoline C6-C12.

[4] Laboratory report indicates motor oil C16-C36.

[5] Laboratory report indicates unidentified hydrocarbons C9-C24.

[6] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier fuel.

[7] Laboratory report indicates unidentified hydrocarbons >C16.

[8] BTEX and MTBE by EPA Method 8260.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW-1	07/14/03	<50	--	5	--	--	--
	01/12/04	<50	--	61	--	--	--
	07/27/04	<50	--	54	--	--	--
	01/25/05	<50	--	5	--	--	--
	07/26/05	<50	--	25	--	--	--
	01/24/06	<50	--	25	--	--	--
	07/25/06	<50	--	14	--	--	--
	01/23/07	<50	--	17	--	--	--
	07/24/07	<50	--	7	--	--	--
	01/22/08	<50	--	8	--	--	--
	07/22/08	<50	--	<0.5	--	--	--
	01/13/09	<50	--	2	--	--	--
	01/12/10	--	--	15	--	--	--
MW-2	07/14/03	<50	--	<0.5	--	--	--
	01/12/04	<50	--	<0.5	--	--	--
	07/27/04	<50	--	<0.5	--	--	--
	01/25/05	<50	--	<0.5	--	--	--
	07/26/05	<50	--	<0.5	--	--	--
	01/24/06	<50	--	<0.5	--	--	--
	07/25/06	<50	--	<0.5	--	--	--
	01/23/07	<50	--	<0.5	--	--	--
	07/24/07	<50	--	<0.5	--	--	--
	01/22/08	<50	--	<0.5	--	--	--
	07/22/08	<50	--	2	--	--	--
	01/13/09	<50	--	<0.5	--	--	--
	01/12/10	--	--	<0.5	--	--	--
MW-3	07/14/03	<50	--	43	--	--	--
	01/12/04	<50	--	2	--	--	--
	07/27/04	<50	--	41	--	--	--
	01/25/05	<50	--	27	--	--	--
	07/26/05	<50	--	12	--	--	--
	01/24/06	<50	--	0.8	--	--	--
	07/25/06	<50	--	23	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-1583
5509 Martin Luther King Way
Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW-3 (cont)	01/23/07	<50	--	2	--	--	--
	07/24/07	<50	--	20	--	--	--
	01/22/08	<50	--	<0.5	--	--	--
	07/22/08	<50	--	7	--	--	--
	01/13/09	<50	--	10	--	--	--
	01/12/10	--	--	14	--	--	--
MW-4	07/14/03	SAMPLED ANNUALLY		--	--	--	--
	01/12/04	<50	--	<0.5	--	--	--
	01/25/05	<50	--	<0.5	--	--	--
	01/24/06	<50	--	<0.5	--	--	--
	01/23/07	<50	--	<0.5	--	--	--
	01/22/08	<50	--	<0.5	--	--	--
	01/13/09	<50	--	<0.5	--	--	--
	01/12/10	--	--	<0.5	--	--	--
MW-5	07/14/03	SAMPLED ANNUALLY		--	--	--	--
	01/12/04	<50	--	<0.5	--	--	--
	01/25/05	<50	--	<0.5	--	--	--
	01/24/06	<50	--	<0.5	--	--	--
	01/23/07	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--
	01/22/08	<50	--	<0.5	--	--	--
	01/13/09	<50	--	<0.5	--	--	--
	01/12/10	--	--	<0.5	--	--	--
MW-6	07/14/03	SAMPLED ANNUALLY		--	--	--	--
	01/12/04	<50	--	25	--	--	--
	01/25/05	<50	--	3	--	--	--
	01/24/06	<50	--	<0.5	--	--	--
	01/23/07	<50	--	8	--	--	--
	01/22/08	<50	--	4	--	--	--
	01/13/09	<50	--	6	--	--	--
	01/12/10	--	--	<0.5	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-1583

5509 Martin Luther King Way

Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW-7	07/14/03	<50	--	20	--	--	--
	01/12/04	<50	--	27	--	--	--
	07/27/04	<50	--	44	--	--	--
	01/25/05	<50	--	34	--	--	--
	07/26/05	<50	--	19	--	--	--
	01/24/06	<50	--	18	--	--	--
	07/25/06	<50	--	19	--	--	--
	01/23/07	<50	--	15	--	--	--
	07/24/07	<50	--	24	--	--	--
	01/22/08	<50	--	12	--	--	--
	07/22/08	<50	--	25	--	--	--
	01/13/09	<50	--	7	--	--	--
	07/14/09	--	--	10	--	--	--
	01/12/10	--	--	5	--	--	--
	07/13/10	--	--	**4**	--	--	--
MW-8	07/14/03	<50	--	58	--	--	--
	01/12/04	<50	--	110	--	--	--
	07/27/04	<50	--	89	--	--	--
	01/25/05	<50	--	52	--	--	--
	07/26/05	<50	--	23	--	--	--
	01/24/06	<50	--	31	--	--	--
	07/25/06	<50	--	20	--	--	--
	01/23/07	<50	--	26	--	--	--
	07/24/07	<50	--	30	--	--	--
	01/22/08	<50	--	27	--	--	--
	07/22/08	<50	--	21	--	--	--
	01/13/09	<50	--	14	--	--	--
	07/14/09	--	--	10	--	--	--
	01/12/10	--	--	8	--	--	--
	07/13/10	--	--	**6**	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-1583
5509 Martin Luther King Way
Oakland, California

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
(µg/L) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

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, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). 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 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, as directed by the scope of work. 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. 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 #9-1583** Job Number: **386506**

Site Address: **5509 Martin Luther King Way** Event Date: 7-13-10 (inclusive)

City: **Oakland, CA** Sampler: Joe

Well ID MW-1 Date Monitored: 7-13-10

Well Diameter 2 (3) in.

Total Depth 19.71 ft.

Depth to Water 10.32 ft.

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

☐ Check if water column is less then 0.50 ft.

9.39 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:

Disposable Bailer ___
Stainless Steel Bailer ___
Stack Pump ___
Suction Pump ___
Grundfos ___
Peristaltic Pump ___
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): ___ Weather Conditions: ___

Sample Time/Date: ___ / ___ Water Color: ___ Odor: Y / N ___

Approx. Flow Rate: ___ gpm. Sediment Description: ___

Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x 1 liter ambers	YES	NP	LANCASTER	TPH-MO (8015)

COMMENTS: M. only.

Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Chevron #9-1583** Job Number: **386506**

Site Address: **5509 Martin Luther King Way** Event Date: 7-13-10 (inclusive)

City: **Oakland, CA** Sampler: Joe

Well ID MW-2 Date Monitored: 7-13-10

Well Diameter 2 (3) in.

Total Depth 18.84 ft.

Depth to Water 9.95 ft.

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

☐ Check if water column is less then 0.50 ft.

8.89 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:

Disposable Bailer ___
Stainless Steel Bailer ___
Stack Pump ___
Suction Pump ___
Grundfos ___
Peristaltic Pump ___
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): ___ Weather Conditions: ___

Sample Time/Date: ___ / ___ Water Color: ___ Odor: Y / N ___

Approx. Flow Rate: ___ gpm. Sediment Description: ___

Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x 1 liter ambers	YES	NP	LANCASTER	TPH-MO (8015)

COMMENTS: M. only

Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-1583** Job Number: **386506**

Site Address: **5509 Martin Luther King Way** Event Date: 7-13-10 (inclusive)

City: **Oakland, CA** Sampler: Joe

Well ID MW-3 Date Monitored: 7-13-10

Well Diameter 2 (3) in.

Total Depth 19.45 ft.

Depth to Water 11.43 ft.

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

☐ Check if water column is less then 0.50 ft.

8.02 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:

Disposable Bailer ___
Stainless Steel Bailer ___
Stack Pump ___
Suction Pump ___
Grundfos ___
Peristaltic Pump ___
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): ___ Weather Conditions: ___

Sample Time/Date: ___ / ___ Water Color: ___ Odor: Y / N ___

Approx. Flow Rate: ___ gpm. Sediment Description: ___

Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x 1 liter ambers	YES	NP	LANCASTER	TPH-MO (8015)

COMMENTS: ___

Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-1583 | Job Number: 386506
Site Address: 5509 Martin Luther King Way | Event Date: 7-13-10 (inclusive)
City: Oakland, CA | Sampler: Joe

Well ID: MW-7 | Date Monitored: 7-13-10
Well Diameter: (2)/ 3 in.
Total Depth: 19.45 ft.
Depth to Water: 12.64 ft.

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

☐ Check if water column is less then 0.50 ft.

6.81 xVF 0.17 = 1.16 x3 case volume = Estimated Purge Volume: 3.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.00

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

Start Time (purge): 0807 | Weather Conditions: Foggy
Sample Time/Date: 0840 / 7-13-10 | Water Color: grey | Odor: (Y) / N moderate
Approx. Flow Rate: ~ gpm. | Sediment Description: none
Did well de-water? no | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 12.97

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (S))	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
0815	1	6.77	796	17.3		
0819	2.5	6.80	791	17.6		
0824	3.5	6.74	803	17.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-1583 | Job Number: 386506
Site Address: 5509 Martin Luther King Way | Event Date: 7-13-10 (inclusive)
City: Oakland, CA | Sampler: Joe

Well ID: MW-8 | Date Monitored: 7-13-10
Well Diameter: (2) 3 in.
Total Depth: 17.10 ft.
Depth to Water: 11.62 ft.

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

☐ Check if water column is less then 0.50 ft.

5.48 xVF 0.17 = 0.93 x3 case volume = Estimated Purge Volume: 3 gal.

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

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer: _____
- Stack Pump: _____
- Suction Pump: _____
- Grundfos: _____
- Peristaltic Pump: _____
- 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: Foggy
Sample Time/Date: 0920 7-13-10 | Water Color: clear | Odor: (Y) / N | Moderate
Approx. Flow Rate: _____ gpm. | Sediment Description: none
Did well de-water? no | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 11.75

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0900	1	6.91	943	17.8		
0905	2	6.87	935	18.0		
0908	3	6.93	938	18.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO (8015)

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories 071310-02

For Lancaster Laboratories use only
Acct. #: 12099 Sample # 6032435-36 Group #: 018330

1203144

CRA MTI Project #: 61H-1960

Facility #: SS#9-1583 G-R#386506 Global ID#T0600100348
Site Address: 5509 MARTIN LUTHER KING WAY, OAKLAND, CA
Chevron PM: MTI Lead Consultant: CRAKJ Kiernan
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: JOE ASEMIAN

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil	Matrix: Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates ____ Method	Total Lead ____ Method	Dissolved Lead ____ Method	TPH-MO (8015)
MW-7	7-13-10	0840	✓			✓			8	✓	✓						✓
MW-8	"	0920	✓			✓			8	✓	✓						✓

Preservation Codes: H = HCl, T = Thiosulfate, N = HNO_3, B = NaOH, S = H_2SO_4, O = Other

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

Comments / Remarks

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

Data Package Options (please circle if required) EDF/EDD
QC Summary | Type I - Full | Type VI (Raw Data) | ☐ Coelt Deliverable not needed | WIP (RWQCB) | Disk

	Date	Time		Date	Time
Relinquished by:	7-13-10	1040	Received by:	7/13/10	1040
Relinquished by:	7/14/10	1610	Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	7/15/10	0910
Temperature Upon Receipt 1.3 2.6 C°			Custody Seals Intact? Yes No		

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Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron c/o CRA
Suite 110
2000 Opportunity Drive
Roseville CA 95678

July 22, 2010

Project: 91583

Submittal Date: 07/15/2010
Group Number: 1203144
PO Number: 91583
Release Number: MTI
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-7-W-100713 Grab Water	6032435
MW-8-W-100713 Grab Water	6032436

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO Gettler-Ryan, Inc. Attn: Cheryl Hansen

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,

Sarah M. Snyder
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories

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Analysis Report

Sample Description: MW-7-W-100713 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 MLK Way-Oakland T0600100348 MW-7

LLI Sample # WW 6032435
LLI Group # 1203144
Account # 12099

Project Name: 91583

Collected: 07/13/2010 08:40 by JA

Submitted: 07/15/2010 09:10
Reported: 07/22/2010 15:46
Discard: 08/22/2010

Chevron c/o CRA
Suite 110
2000 Opportunity Drive
Roseville CA 95678

15837

CAT No.		CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	4	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Extractable TPH	**SW-846 8015B modified**		ug/l	ug/l	
02500	Total TPH	n.a.	1,100	40	1
02500	TPH Motor Oil C16-C36	n.a.	1,100	40	1

TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.

General Sample Comments

State of California Lab Certification No. 2501
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z101982AA	07/17/2010 16:43	Kelly E Keller	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z101982AA	07/17/2010 16:43	Kelly E Keller	1
01146	GC VOA Water Prep	SW-846 5030B	1	10199C20A	07/19/2010 04:04	Tyler O Griffin	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10199C20A	07/19/2010 04:04	Tyler O Griffin	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	101980019A	07/19/2010 09:45	Kerrie A Freeburn	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	101980019A	07/20/2010 08:57	Heather E Williams	1

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Analysis Report

Sample Description: MW-8-W-100713 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 MLK Way-Oakland T0600100348 MW-8

LLI Sample # WW 6032436
LLI Group # 1203144
Account # 12099

Project Name: 91583

Collected: 07/13/2010 09:20 by JA

Submitted: 07/15/2010 09:10
Reported: 07/22/2010 15:46
Discard: 08/22/2010

Chevron c/o CRA
Suite 110
2000 Opportunity Drive
Roseville CA 95678

15838

CAT No.		CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	6	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	260	50	1
GC Extractable TPH	**SW-846 8015B modified**		ug/l	ug/l	
02500	Total TPH	n.a.	73	40	1
02500	TPH Motor Oil C16-C36	n.a.	73	40	1

TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.

General Sample Comments

State of California Lab Certification No. 2501
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z101982AA	07/17/2010 17:09	Kelly E Keller	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z101982AA	07/17/2010 17:09	Kelly E Keller	1
01146	GC VOA Water Prep	SW-846 5030B	1	10201B20A	07/20/2010 22:44	Tyler O Griffin	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10201B20A	07/20/2010 22:44	Tyler O Griffin	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	101980019A	07/19/2010 09:45	Kerrie A Freeburn	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	101980019A	07/20/2010 09:23	Heather E Williams	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 07/22/10 at 03:46 PM

Group Number: 1203144

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Z101982AA	Sample number(s): 6032435-6032436							
Benzene	N.D.	0.5	ug/l	93		79-120		
Ethylbenzene	N.D.	0.5	ug/l	95		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		76-120		
Toluene	N.D.	0.5	ug/l	95		79-120		
Xylene (Total)	N.D.	0.5	ug/l	97		80-120		
Batch number: 10199C20A	Sample number(s): 6032435							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	118	118	75-135	0	30
Batch number: 10201B20A	Sample number(s): 6032436							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	127	127	75-135	0	30
Batch number: 101980019A	Sample number(s): 6032435-6032436							
Total TPH	N.D.	40.	ug/l	78	81	60-120	5	20
TPH Motor Oil C16-C36	N.D.	40.	ug/l					

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z101982AA	Sample number(s): 6032435-6032436 UNSPK: P032330								
Benzene	98	100	80-126	1	30				
Ethylbenzene	102	104	71-134	2	30				
Methyl Tertiary Butyl Ether	95	95	72-126	0	30				
Toluene	101	103	80-125	2	30				
Xylene (Total)	101	103	79-125	1	30				
Batch number: 10199C20A	Sample number(s): 6032435 UNSPK: P032334								
TPH-GRO N. CA water C6-C12	127		63-154						
Batch number: 10201B20A	Sample number(s): 6032436 UNSPK: P032446								
TPH-GRO N. CA water C6-C12	109		63-154						

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.

*- 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 c/o CRA
Reported: 07/22/10 at 03:46 PM

Group Number: 1203144

Surrogate Quality Control

Analysis Name: UST VOCs by 8260B - Water
Batch number: Z101982AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6032435	96	96	100	97
6032436	94	96	101	101
Blank	96	96	100	97
LCS	96	98	100	98
MS	96	97	100	98
MSD	96	97	101	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10199C20A

	Trifluorotoluene-F
6032435	92
Blank	91
LCS	125
LCSD	122
MS	121
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10201B20A

	Trifluorotoluene-F
6032436	94
Blank	91
LCS	106
LCSD	106
MS	118
Limits:	63-135

Analysis Name: TPH Fuels by GC (Waters)
Batch number: 101980019A

	Chlorobenzene	Orthoterphenyl
6032435	47	80
6032436	53	88
Blank	62	86
LCS	66	90
LCSD	62	93
Limits:	28-152	52-131

*- 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:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

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

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