Olivia Skance
Team Lead
Marketing Business Unit

Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6521

February 22, 2012

RECEIVED

5:20 pm, Feb 27, 2012

Alameda County
Environmental Health

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

Re: Chevron Facility # 91583

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

I have reviewed the attached report titled *First Semi-Annual 2012 Groundwater Monitoring Report* and dated February 22, 2012.

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,

Liv Skance

Olivia Skance
Project Manager

Enclosure: Report

CONESTOGA-ROVERS & ASSOCIATES

10969 Trade Center Drive
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
http://www.craworld.com

February 22, 2012 Reference No. 611960

Mr. Mark Detterman, P.G., C.E.G.
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Semi-Annual 2012 Groundwater Monitoring Report
Former Chevron Service Station 91583
5509 Martin Luther King Jr. Way
Oakland, California
Case No. 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 February 2, 2012) presents the results of the first semi-annual 2012 monitoring event. Wells MW-1 through MW-6 are sampled annually during the first quarter, and wells MW-7 and MW-8 are sampled semi-annually during the first and third quarters. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the first semi-annual 2012 analytical results along with a rose diagram.

CONESTOGA-ROVERS & ASSOCIATES

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

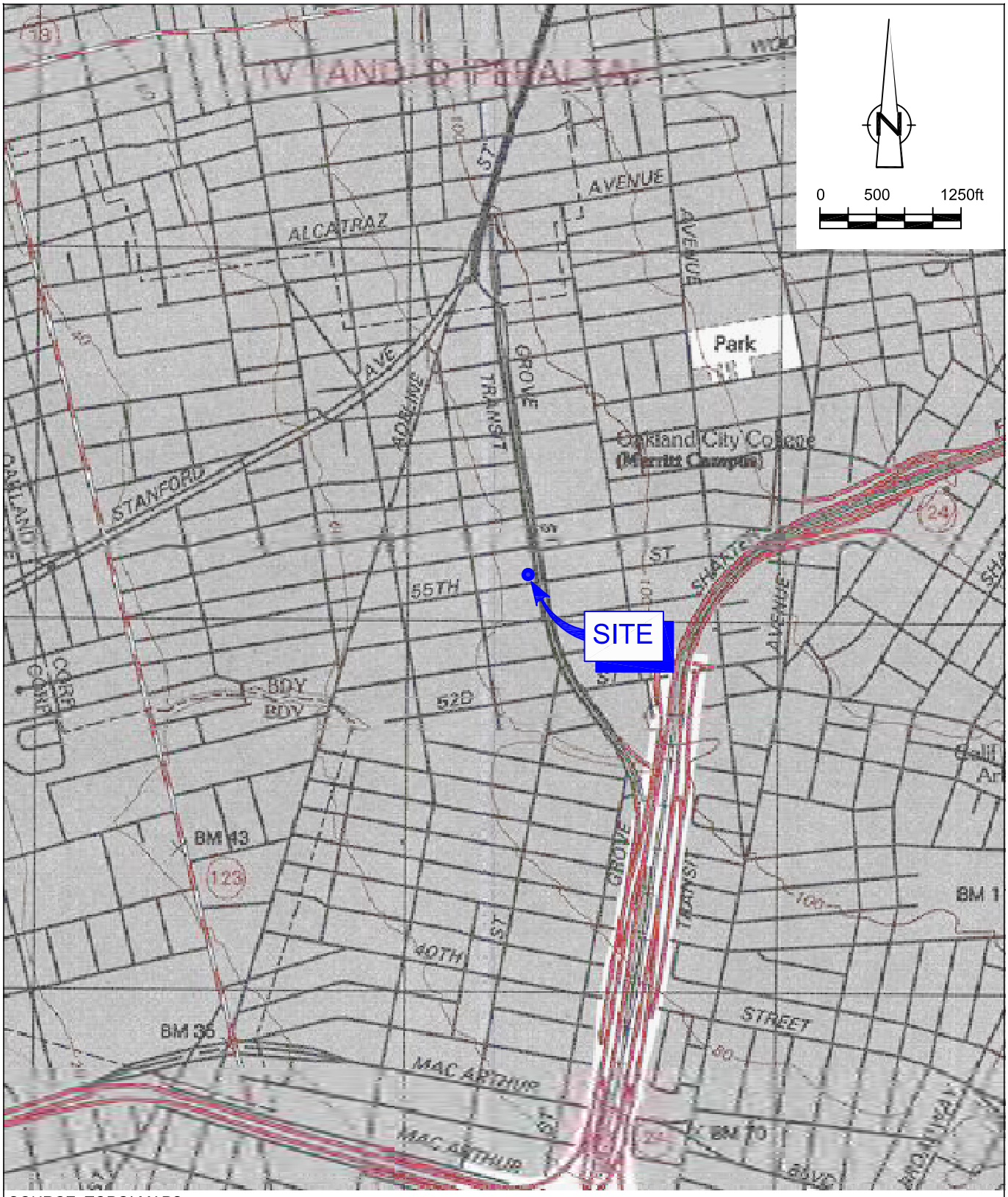
James P. Kiernan, P.E.

JK/aa/11
Encl.

Figure 1	Vicinity Map
Figure 2	Concentration Map
Attachment A	Groundwater Monitoring and Sampling Report

cc: Ms. Olivia Skance, Chevron (electronic copy only)
Evelyn Schlichting Trust c/o Mr. Ben Shimek, Petroleum Sales, Inc.

FIGURES

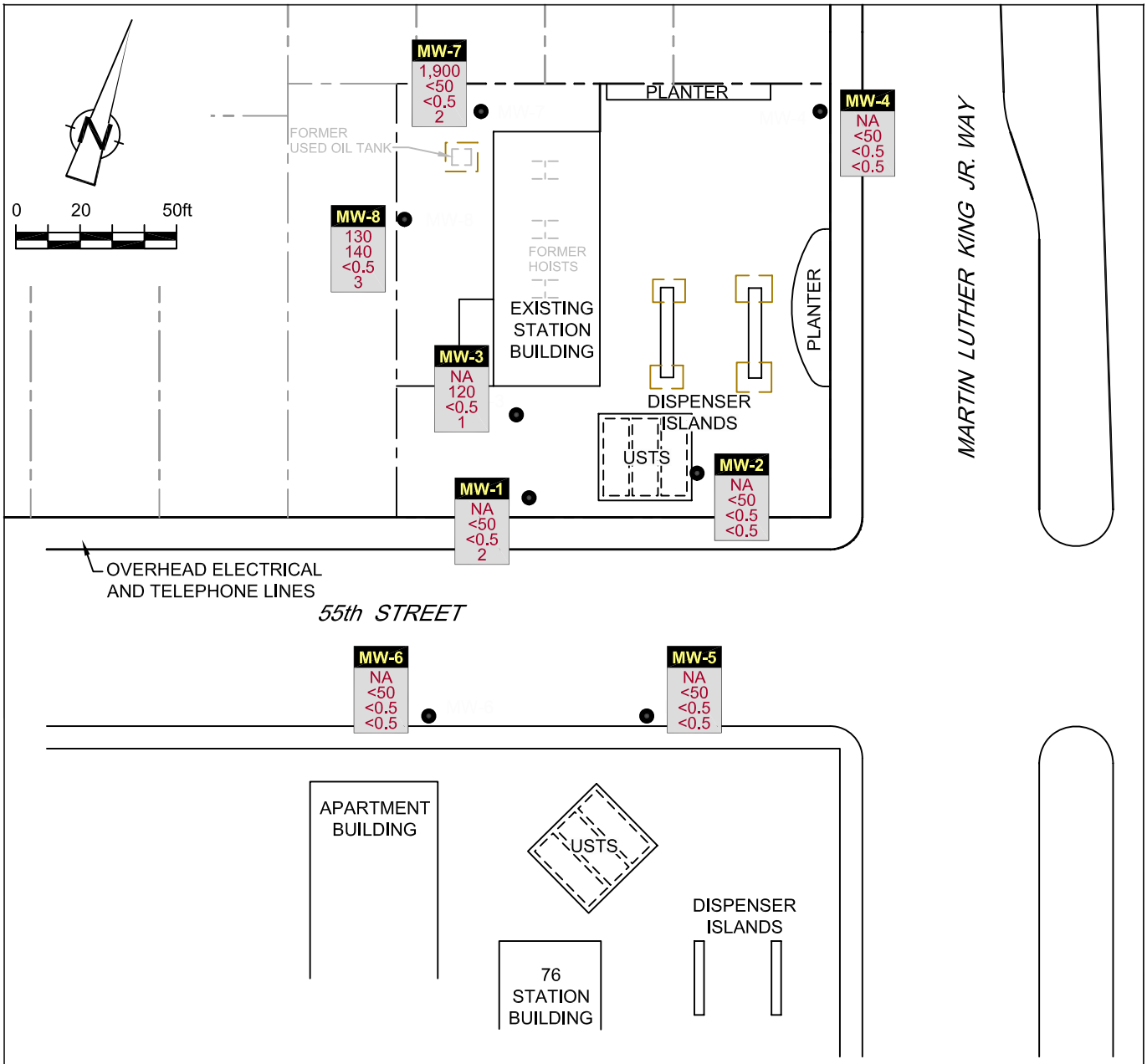


SOURCE: TOPO! MAPS.

Figure 1

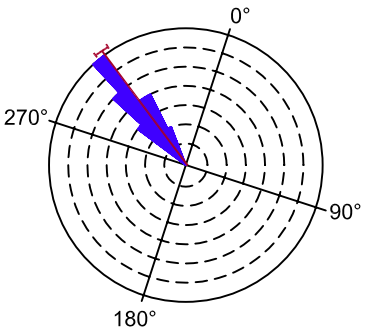
VICINITY MAP
FORMER CHEVRON SERVICE STATION 91583
5509 MARTIN LUTHER KING JR. WAY
Oakland, California

611960-95(011)GN-EM001 FEB 17/2012



LEGEND

- MONITORING WELL LOCATION
- WELL / TPHmo / TPHG / BENZ / MTBE — WELL DESIGNATION; TPHmo CONCENTRATION (µg/L); TPHg CONCENTRATION (µg/L); BENZENE CONCENTRATION (µg/L); MTBE CONCENTRATION (µg/L)
- NA — NOT ANALYZED



HISTORICAL GROUNDWATER
FLOW DIRECTION

Figure 2

CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 91583
5509 MARTIN LUTHER KING JR. WAY
Oakland, California
January 10, 2012

611960-95(011)GN-EM002 FEB 22/2012

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

February 2, 2012
G-R Job #386506

Ms. Olivia Skance
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583

RE: First Semi-Annual Event of January 10, 2012
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-1583
5509 Martin Luther King Way
Oakland, California

Dear Ms. Skance:

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,

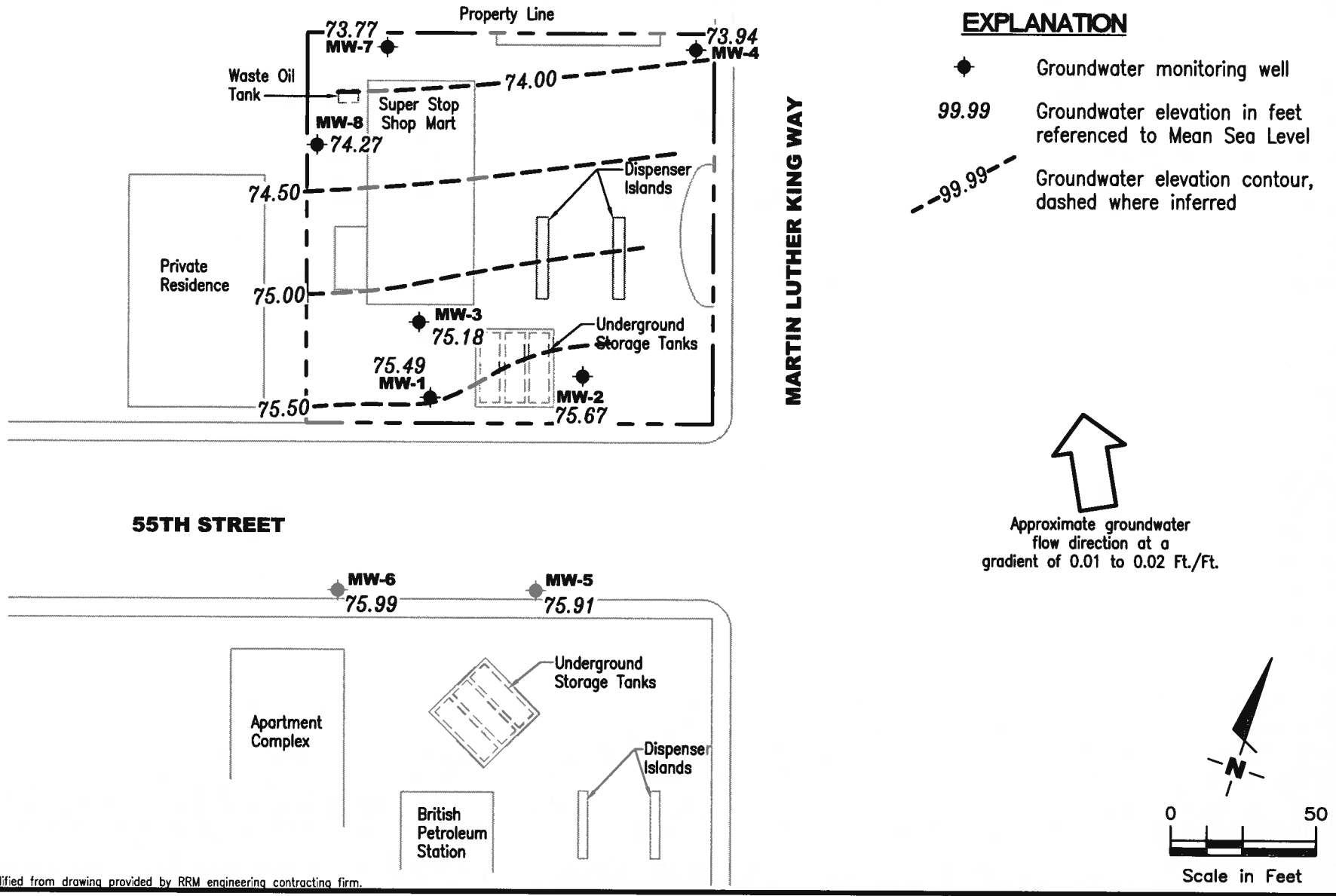
Deanna L. Harding
Project Coordinator

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

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317



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

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386506		January 10, 2012	

FILE NAME: P:\Enviro\Chevron\9-1583\Q12-9-1583.dwg | Layout Tab: Pot1

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-1 (cont)													
01/25/11[8]	85.41	77.03	8.38	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	5	--
07/12/11	85.41	75.86	9.55	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
01/10/12[8]	**85.41**	**75.49**	**9.92**	**0.00**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**--**
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	--	--	--	--	--	--	--	--	--	--

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)													
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	--
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	--

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)													
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		--	--	--	--	--	--	--
01/25/11[8]	86.04	76.68	9.36	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/12/11	86.04	76.14	9.90	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
01/10/12[8]	**86.04**	**75.67**	**10.37**	**0.00**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
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	--	--

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)													
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	--
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	--

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)													
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		--	--	--	--	--	--	--
01/25/11[8]	86.80	76.19	10.61	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	4	--
07/12/11	86.80	75.65	11.15	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
01/10/12[8]	**86.80**	**75.18**	**11.62**	**0.00**	**--**	**--**	**120**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**1**	**--**
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	--	--

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)													
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	--
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				--	--	--	--	--	--	--	--

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)													
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				--	--	--	--	--	--	--	--
01/25/11[8]	87.29	76.21	11.08	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/12/11	87.29	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/10/12[8]	**87.29**	**73.94**	**13.35**	**0.00**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--

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)													
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	--
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				--	--	--	--	--	--	--	--

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)													
01/24/06[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				--	--	--	--	--	--	--	--
01/25/11[8]	84.93	76.69	8.24	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/12/11	84.93	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/10/12[8]	**84.93**	**75.91**	**9.02**	**0.00**	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
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	--	--
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	--	--

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)													
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	--
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				--	--	--	--	--	--	--	--

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)													
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				--	--	--	--	--	--	--	--
01/25/11[8]	83.63	76.05	7.58	0.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/12/11	83.63	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--	--	--
01/10/12[8]	**83.63**	**75.99**	**7.64**	**0.00**	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
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	--
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	--

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)													
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	--
01/25/11[8]	86.36	75.30	11.06	0.00	--	2,300	<50	<0.5	<0.5	<0.5	<0.5	2	--
07/12/11[8]	86.36	74.61	11.75	0.00	--	1,800	<50	<0.5	<0.5	<0.5	<0.5	2	--
01/10/12[8]	**86.36**	**73.77**	**12.59**	**0.00**	**--**	**1,900**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**--**
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	--	--

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 (cont)													
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	--
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	--

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)													
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	--
01/25/11[8]	85.95	75.88	10.07	0.00	--	<40	200	<0.5	<0.5	<0.5	<0.5	4	--
07/12/11[8]	85.95	75.25	10.70	0.00	--	56	120	<0.5	<0.5	<0.5	<0.5	3	--
01/10/12[8]	**85.95**	**74.27**	**11.68**	**0.00**	**--**	**130**	**140**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**	**--**
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	--	--
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	--	--

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)
TRIP BLANK (cont)													
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	--

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)													
07/22/08[8]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
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	--	--	--
	01/25/11	--	--	5	--	--	--
	01/10/12	--	--	**2**	--	--	--
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	--	--	--
	01/25/11	--	--	<0.5	--	--	--
	01/10/12	--	--	**<0.5**	--	--	--
MW-3	07/14/03	<50	--	43	--	--	--
	01/12/04	<50	--	2	--	--	--
	07/27/04	<50	--	41	--	--	--

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)	01/25/05	<50	--	27	--	--	--
	07/26/05	<50	--	12	--	--	--
	01/24/06	<50	--	0.8	--	--	--
	07/25/06	<50	--	23	--	--	--
	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	--	--	--
	01/25/11	--	--	4	--	--	--
	01/10/12	--	--	**1**	--	--	--
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	--	--	--
	01/25/11	--	--	<0.5	--	--	--
	01/10/12	--	--	**<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	--	--	--
	01/25/11	--	--	<0.5	--	--	--
	01/10/12	--	--	**<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-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	--	--	--
	01/25/11	--	--	<0.5	--	--	--
	01/10/12	**--**	**--**	**<0.5**	**--**	**--**	**--**
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	--	--	--
	01/25/11	--	--	2	--	--	--
	07/12/11	--	--	2	--	--	--
	01/10/12	**--**	**--**	**2**	**--**	**--**	**--**
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	--	--	--

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-8 (cont)	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	--	--	--
	01/25/11	--	--	4	--	--	--
	07/12/11	--	--	3	--	--	--
	01/10/12	--	--	**3**	--	--	--

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 –WELL DEVELOPMENT 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 well development, each well is monitored for the presence of free-phase hydrocarbons and the depth to water is recorded. Wells are then developed by alternately surging the well with the bailer, then purging the well with a pump to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

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.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by Clean Harbors Environmental Services to Evergreen Oil located in Newark, 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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: MK

Well ID MW- 1 Date Monitored: 1-10-12
Well Diameter 2 in.
Total Depth 19.75 ft.
Depth to Water 9.92 ft. ☐ Check if water column is less then 0.50 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

9.83 xVF .38 = 3.7 x3 case volume = Estimated Purge Volume: 11.1 gal.

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

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

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

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

Start Time (purge): 1310 Weather Conditions: Sunny
Sample Time/Date: 1350 / 1-10-12 Water Color: Clear Odor: Y / N
Approx. Flow Rate: - gpm. Sediment Description: light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.69

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm - pS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1320	4	7.09	0.44	19.5		
1329	8	7.16	0.50	19.8		
1338	11.25	7.20	0.50	20.0		

LABORATORY INFORMATION

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

COMMENTS: SLOW RECOVERY

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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-2 Date Monitored: 1.10.12
Well Diameter 2 (3) in.
Total Depth 18.95 ft.
Depth to Water 10.37 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.

8.58 xVF .38 = 3.2 x3 case volume = Estimated Purge Volume: 9.6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.08

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

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

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

Start Time (purge): 1215 Weather Conditions: Sunny
Sample Time/Date: 1255 / 1-10-12 Water Color: Cloudy Odor: Y / N
Approx. Flow Rate: - gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.76

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (mS) (~~µmhos/cm~~ µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1224	3.25	7.13	0.34	17.8		
1232	6.5	7.20	0.39	18.1		
1240	9.75	7.21	0.38	18.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	4 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x 1 liter ambers	YES	NP	LANCASTER	TPH-MO (8015)

COMMENTS: Slow Recovery

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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: mc

Well ID MW-3 Date Monitored: 1-10-12
Well Diameter 2 (3) in.
Total Depth 19.60 ft.
Depth to Water 11.62 ft. ☐ Check if water column is less then 0.50 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

7.98 xVF 0.38 = 3 x3 case volume = Estimated Purge Volume: 9 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.21

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

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

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

Start Time (purge): 1405 Weather Conditions: SUNNY
Sample Time/Date: 1445 1-10-12 Water Color: Cloudy Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 12.96

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(µmhos/cm)~~ mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1413	3	7.07	0.526	20.1		
1421	6	7.12	0.59	20.4		
1429	9	7.14	0.58	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-4 Date Monitored: 1-10-12
Well Diameter (2)3 in.
Total Depth 25.23 ft.
Depth to Water 13.35 ft. ☐ Check if water column is less then 0.50 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

11.88 xVF .17 = 2.0 x3 case volume = Estimated Purge Volume: 6 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.72

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

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

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

Start Time (purge): 1125 Weather Conditions: SUNNY
Sample Time/Date: 1200 / 1-10-12 Water Color: CLOUDY Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 13.76

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1131	2	7.22	0.446	20.3		
1137	4	7.16	0.53	20.7		
1143	6	7.14	0.54	20.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-5 Date Monitored: 1-10-12
Well Diameter 2/3 in.
Total Depth 19.75 ft.
Depth to Water 9.02 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.

10.73 xVF .17 = 1.8 x3 case volume = Estimated Purge Volume: 5.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.46

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
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): 1035 Weather Conditions: Sunny
Sample Time/Date: 1105 / 1-10-12 Water Color: Cloudy Odor: Y / (N)
Approx. Flow Rate: - gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (µmhos/cm µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1041	2	7.22	0.38	20.9		
1047	4	7.16	0.46	21.3		
1052	5.5	7.17	0.44	21.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-6 Date Monitored: 1-10-12
Well Diameter (2)3 in.
Total Depth 19.59 ft.
Depth to Water 7.64 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.

11.95 xVF .17 = 2.0 x3 case volume = Estimated Purge Volume: 6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.03

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
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): 0945 Weather Conditions: Sunny
Sample Time/Date: 1015 / 1-10-12 Water Color: Cloudy Odor: Y / (N)
Approx. Flow Rate: - gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 8.01

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm~~ ~~pS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0951	2	7.27	0.05	17.1		
0957	4	7.21	0.05	12.3		
1003	6	7.20	0.07	12.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	6 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: 1-10-12 (inclusive)
City: Oakland, CA | Sampler: ML

Well ID: MW-7
Well Diameter: ②13 in.
Total Depth: 19.75 ft.
Depth to Water: 12.59 ft.
Date Monitored: 1-10-12

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.

7.16 xVF .17 = 1.2 x3 case volume = Estimated Purge Volume: 3.6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.02

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
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): 1540 | Weather Conditions: SUNNY
Sample Time/Date: 1605 1-10-12 | Water Color: Cloudy | Odor: Y / (N)
Approx. Flow Rate: - gpm. | Sediment Description: Light
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 13.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm ~~µS~~) mS	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
1544	1.25	7.05	0.41	18.3		
1548	2.5	7.11	0.48	18.6		
1552	3.75	7.12	0.46	18.7		

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: 1-10-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-8 Date Monitored: 1-10-12
Well Diameter 2 3 in.
Total Depth 16.10 ft.
Depth to Water 11.68 ft.

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

☐ Check if water column is less then 0.50 ft.

4.42 xVF .17 = 0.7 x3 case volume = Estimated Purge Volume: 2.1 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.56

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
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): 1500 Weather Conditions: Sunny
Sample Time/Date: 1525 1-10-12 Water Color: Clear Odor: Y / N
Approx. Flow Rate: — gpm. Sediment Description: Light
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 12.11

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - ~~µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1503	0.75	7.11	2.36	19.1		
1506	1.5	7.16	0.36	19.4		
1509	2.25	7.17	0.37	19.4		

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 ∅11312-∅6

For Lancaster Laboratories use only — Acct. #: 12099 Sample #: 6522203-10 Group #: 008643

CRA MTI Project #: 61H-1960

C# 1285089

Facility #: ~~SS#9-1383 G-R#380506 Global ID#T0600100348~~ 5509 MARTIN LUTHER KING WAY, OAKLAND, CA

Site Address: ~~MTI~~ ~~CRAKJ Kiernan~~

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.: ~~925-551-7555~~ ~~925-551-7899~~

Consultant Phone #: _____ Fax #: _____

Sampler: MIKE LOMBARD

Matrix: ☐ Potable ☐ NPDES; Soil / Water / Oil ☐ Air

Analyses Requested — **Preservation Codes**

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates ____ Method	Total Lead ____ Method	Dissolved Lead ____ Method	TPH - MO (SGC)
MW-1	1-10-12	1350	X			X		6	X	X						
MW-2	↓	1255	X			X		6	X	X						
MW-3		1445	X			X		6	X	X						
MW-4		1200	X			X		6	X	X						
MW-5		1105	X			X		6	X	X						
MW-6		1015	X			X		6	X	X						
MW-7		1605	X			X		8	X	X						X
MW-8	▼	1525	X			X		8	X	X						X

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

☐ J value reporting needed

☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

☐ Confirm highest hit by 8260

☐ Confirm all hits by 8260

☐ Run ____ oxy's on highest hit

☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

(STD. TAT) 72 hour 48 hour

24 hour 4 day 5 day

Data Package Options (please circle if required) **EDF/EDD**

QC Summary Type I - Full

Type VI (Raw Data) ☐ Coelt Deliverable not needed

WIP (RWQCB)

Disk

	Date	Time		Date	Time
Relinquished by:	1-12-12	0600	Received by: GETTLER-RYAN FRIDGE	1-12-12	0700
Relinquished by:	1-13-12	1220	Received by: a. Salgar 13	JAN12	1220
Relinquished by: a. Salgar 13JAN12		1636	Received by: FEDEX		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:		
Temperature Upon Receipt 0.8 2.3 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 107
10969 Trade Center Dr
Rancho Cordova CA 95670

January 26, 2012

Project: 91583

Submittal Date: 01/14/2012
Group Number: 1285089
PO Number: 91583
Release Number: MTI
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-120110 Grab Water	6522203
MW-2-W-120110 Grab Water	6522204
MW-3-W-120110 Grab Water	6522205
MW-4-W-120110 Grab Water	6522206
MW-5-W-120110 Grab Water	6522207
MW-6-W-120110 Grab Water	6522208
MW-7-W-120110 Grab Water	6522209
MW-8-W-120110 Grab Water	6522210

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: Rachelle Munoz
ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina

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

Respectfully Submitted,

Melissa A McDermott

Melissa A. McDermott
Senior Chemist

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Analysis Report

Sample Description: MW-1-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-1

LLI Sample # WW 6522203
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 13:50 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK01

CAT No.	Analysis Name	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	2	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

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 01:50	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 01:50	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 13:59	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 13:59	Marie D John	1

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Analysis Report

Sample Description: MW-2-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-2

LLI Sample # WW 6522204
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 12:55 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK-2

CAT No.	Analysis Name	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	N.D.	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

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 02:14	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 02:14	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 14:21	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 14:21	Marie D John	1

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Analysis Report

Sample Description: MW-3-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-3

LLI Sample # WW 6522205
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 14:45 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK03

CAT No.	Analysis Name	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	1	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.	120	50	1

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 02:38	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 02:38	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 14:43	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 14:43	Marie D John	1

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Analysis Report

Sample Description: MW-4-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-4

LLI Sample # WW 6522206
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 12:00 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK-4

CAT No.	Analysis Name	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	N.D.	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

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 03:02	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 03:02	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 15:04	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 15:04	Marie D John	1

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Analysis Report

Sample Description: MW-5-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-5

LLI Sample # WW 6522207
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 11:05 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

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Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK-5

CAT No.	Analysis Name	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	N.D.	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

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 03:26	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 03:26	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 15:26	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 15:26	Marie D John	1

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Analysis Report

Sample Description: MW-6-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-6

LLI Sample # WW 6522208
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 10:15 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK-6

CAT No.	Analysis Name	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	N.D.	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

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 03:49	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 03:49	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 15:48	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 15:48	Marie D John	1

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Analysis Report

Sample Description: MW-7-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-7

LLI Sample # WW 6522209
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 16:05 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK-7

CAT No.	Analysis Name	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	2	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 Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	1,900	40	1
02500	TPH Motor Oil C16-C36	n.a.	1,900	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 04:13	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 04:13	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 16:10	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 16:10	Marie D John	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	120160013A	01/19/2012 02:11	Heather E Williams	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	120160013A	01/16/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-8-W-120110 Grab Water
Facility# 91583 Job# 386506 MTI# 61H-1960 GRD
5509 Martin Luther King-Oa T0600100348 MW-8

LLI Sample # WW 6522210
LLI Group # 1285089
Account # 12099

Project Name: 91583

Collected: 01/10/2012 15:25 by ML

Submitted: 01/14/2012 09:00
Reported: 01/26/2012 16:23

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

MLK-8

CAT No.	Analysis Name	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	3	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.	140	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		ug/l	ug/l	
02500	Total TPH	n.a.	130	41	1
02500	TPH Motor Oil C16-C36	n.a.	130	41	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	Z120182AA	01/19/2012 04:37	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z120182AA	01/19/2012 04:37	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12016A20A	01/17/2012 16:32	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12016A20A	01/17/2012 16:32	Marie D John	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	120160013A	01/19/2012 02:35	Heather E Williams	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	120160013A	01/16/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 01/26/12 at 04:23 PM

Group Number: 1285089

Matrix QC may not be reported if insufficient sample or 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.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Z120182AA	Sample number(s): 6522203-6522210							
Benzene	N.D.	0.5	ug/l	94	96	79-120	3	30
Ethylbenzene	N.D.	0.5	ug/l	104	106	79-120	2	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	111	113	76-120	2	30
Toluene	N.D.	0.5	ug/l	98	101	79-120	3	30
Xylene (Total)	N.D.	0.5	ug/l	101	104	80-120	3	30
Batch number: 12016A20A	Sample number(s): 6522203-6522210							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	91	91	75-135	0	30
Batch number: 120160013A	Sample number(s): 6522209-6522210							
Total TPH	N.D.	40.	ug/l	88	88	52-119	0	20
TPH Motor Oil C16-C36	N.D.	40.	ug/l					

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: UST VOCs by 8260B - Water
Batch number: Z120182AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6522203	108	98	101	95
6522204	108	97	101	95
6522205	106	96	102	97
6522206	108	98	101	93
6522207	107	96	101	94
6522208	109	98	100	93
6522209	108	98	101	94
6522210	107	98	100	100
Blank	109	97	101	93
LCS	105	98	101	101
LCSD	106	97	101	101
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12016A20A

	Trifluorotoluene-F

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

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Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 01/26/12 at 04:23 PM

Group Number: 1285089

Surrogate Quality Control

6522203	86
6522204	86
6522205	87
6522206	87
6522207	86
6522208	88
6522209	86
6522210	88
Blank	86
LCS	107
LCSD	107
Limits:	63-135

Analysis Name: TPH Fuels by GC (Waters)
Batch number: 120160013A

	Chlorobenzene	Orthoterphenyl
6522209	82	73
6522210	85	92
Blank	88	88
LCS	86	94
LCSD	83	95
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.

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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)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< 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.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.