Olivia Skance
Team Lead
Marketing Business Unit

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

November 15, 2011

RECEIVED

1:41 pm, Nov 21, 2011

Alameda County
Environmental Health

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

Re: Chevron Facility # 9-3864

Address: 5101 Telegraph Avenue, Oakland, California

I have reviewed the attached report titled *Second Semi-Annual 2011 Groundwater Monitoring Report* dated November 15, 2011.

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,

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
www.CRAworld.com

November 15, 2011 Reference No. 611951

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

Re: Second Semi-Annual 2011 Groundwater Monitoring Report
Former Chevron Service Station 9-3864
5101 Telegraph Avenue
Oakland, California
Case No. RO0000351

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 October 6, 2011) presents the results of the sampling of wells C-3 and MW-3 during third quarter 2011. Wells C-3 and MW-3 are sampled semi-annually during the first and third quarters, and wells MW-1, MW-2, and MW-5 are sampled annually during the first quarter. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the second semi-annual 2011 analytical results along with a rose diagram. The monitoring results during 2011 are discussed below.

During 2011, petroleum hydrocarbon concentrations in the site wells were similar to or less than those observed during 2010. Total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE) were not detected in wells MW-1, MW-2, or MW-5 during 2011, and have not been detected in these wells for at least several years. TPHg (3,400 micrograms per liter [µg/L] and 3,800 µg/L) continues to be detected in onsite well C-3; BTEX generally were not detected with the exception of low concentrations of ethylbenzene and xylenes (up to 1 µg/L). Benzene and MTBE have not been detected in C-3 since at least 2005. TPHg (1,300 µg/L and 4,300 µg/L) also continues to be detected in downgradient well MW-3; low concentrations of BTEX (up to 3 µg/L) were also detected. MTBE has not been detected in MW-3 since 2002. Although fluctuations occur, the TPHg and BTEX concentrations in C-3 and MW-3 have remained relatively stable over the past several years.

Based on the analytical results, impacted groundwater (primarily TPHg) remains in the area of onsite well C-3 downgradient of the former underground storage tanks (USTs), and well MW-3

CONESTOGA-ROVERS & ASSOCIATES

downgradient of the site. Concentrations in these wells have remained relatively stable over the past several years, but have significantly decreased overall. Based on sampling results on the property downgradient of MW-3, the extent of impacted groundwater appears adequately defined. Impacted groundwater also appears to be migrating beneath the site from an offsite, upgradient source. Based on this information and the site conditions, the site appears to be a good candidate for low-risk case closure. On August 12, 2011, CRA submitted a *Case Closure Request* and we are currently awaiting a response to this document from ACEH. In the meantime, monitoring will continue to further evaluate groundwater quality and concentration trends.

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.

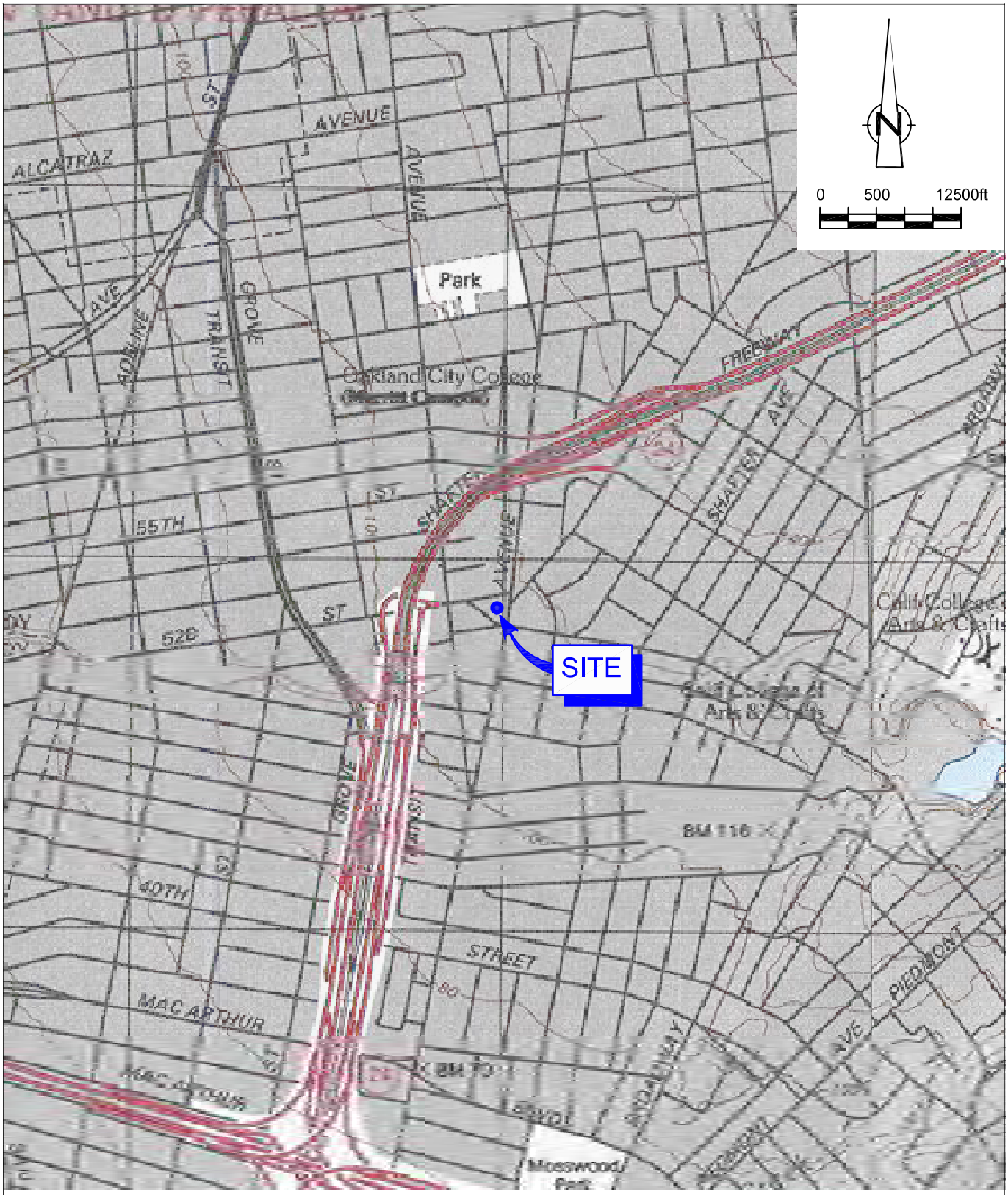
JK/aa/9
Encl.

Figure 1 Vicinity Map
Figure 2 Concentration Map

Attachment A Groundwater Monitoring and Sampling Report

cc: Ms. Olivia Skance, Chevron *(electronic copy)*
Mr. Howard Schindler, Temescal Triangle Investors, LLC
Mr. John Gwynn, Gwynn-Shields Company, Inc.

FIGURES



SOURCE: TOPO! MAPS.

Figure 1

VICINITY MAP
FORMER CHEVRON SERVICE STATION 9-3864
5101 TELEGRAPH AVENUE
Oakland, California

611951-95(009)GN-EM001 OCT 27/2011

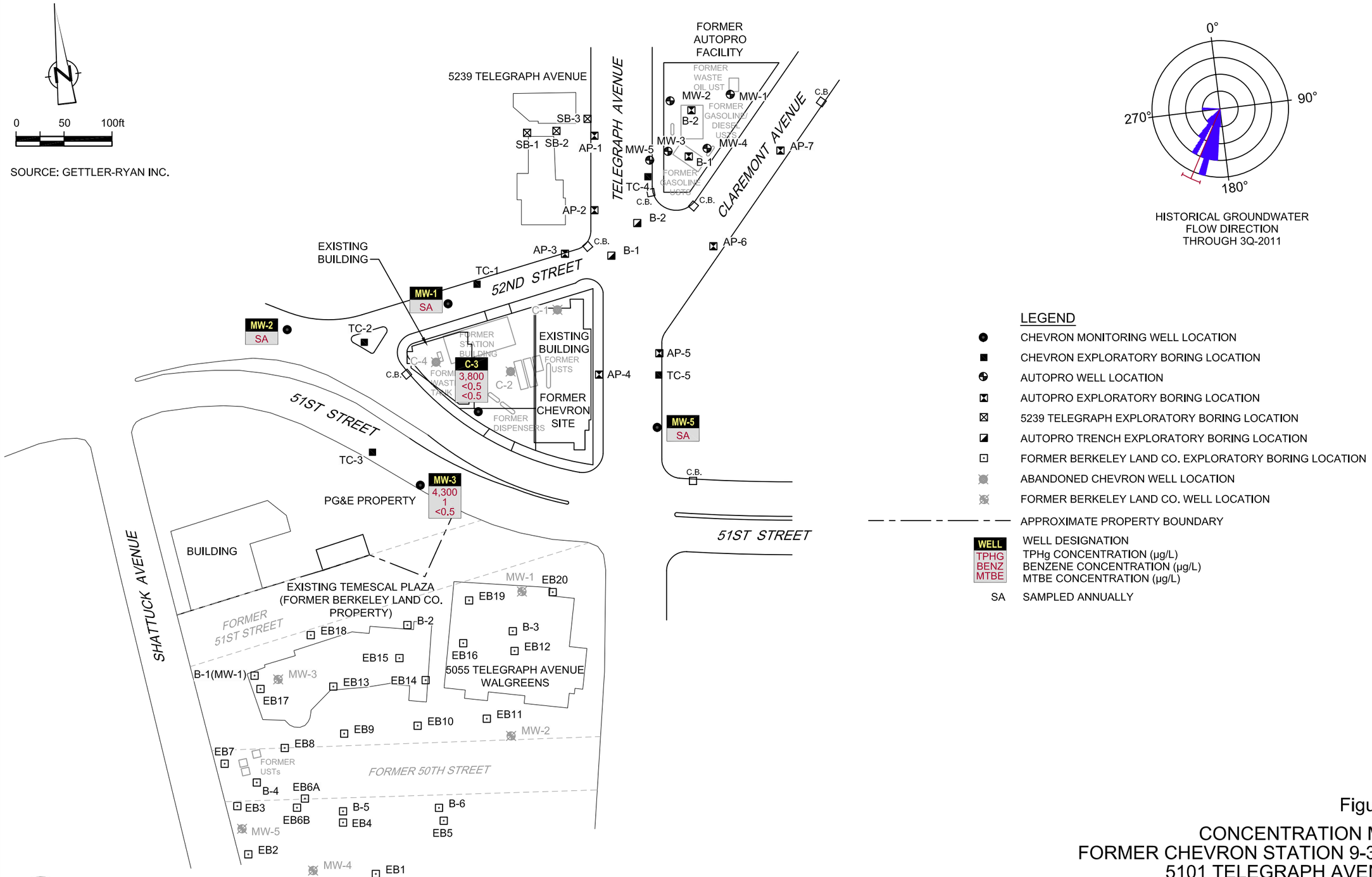


Figure 2

CONCENTRATION MAP
FORMER CHEVRON STATION 9-3864
5101 TELEGRAPH AVENUE
Oakland, California
September 13, 2011

611951-95(009)GN-EM002 NOV 15/2011

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

October 6, 2011
G-R Job #386358

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

RE: Second Semi-Annual Event of September 13, 2011
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
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). A joint groundwater monitoring and sampling event was conducted on a different date with the former Autopro, located at 5200 Telegraph Avenue, Oakland, California.

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

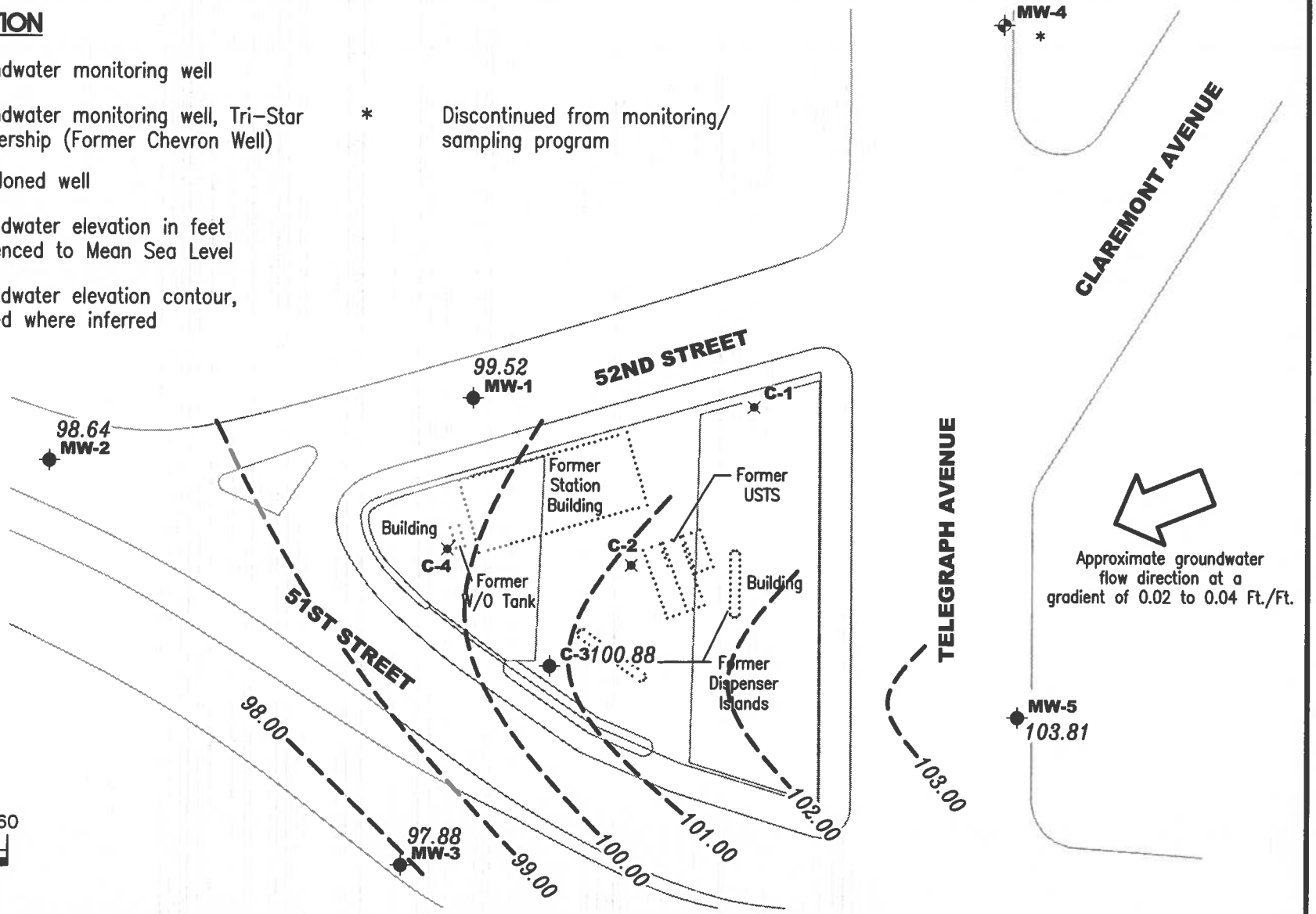
Douglas J. Lee
Senior Geologist, P.G. No. 6882

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

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Dissolved Oxygen Concentrations
Table 3: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports
Joint groundwater Monitoring Data- Test Only Smog Station (Former Autopro)

EXPLANATION

- Groundwater monitoring well
- Groundwater monitoring well, Tri-Star Partnership (Former Chevron Well)
- Abandoned well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- --99.99-- — Groundwater elevation contour, dashed where inferred
- * — Discontinued from monitoring/ sampling program



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 #9-3864
5101 Telegraph Avenue
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386358		September 13, 2011	

FILE NAME: P:\Enviro\Chevron\9-3864\Q11-9-3864.DWG | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-3										
12/06/90		115.70	98.84	16.86	210	2.0	<0.5	<0.5	1.0	--
12/06/90	(D)	--	--	--	220	2.0	0.6	<0.5	2.0	--
06/06/91		115.70	100.01	15.69	6,400	310	21	16	21	--
09/16/92		115.70	99.81	15.89	7,100	130	26	12	30	--
12/04/91		115.70	100.32	15.38	5,100	120	18	17	20	--
06/02/92		115.70	100.30	15.40	6,700	140	44	17	37	--
12/21/92		115.70	101.79	13.91	13,000	390	360	100	410	--
03/11/93		115.70	101.95	13.75	5,100	86	20	12	23	--
06/11/93		115.70	101.03	14.67	7,200	91	38	19	38	--
09/13/93		115.70	100.17	15.53	6,800	100	52	41	75	--
12/14/93		115.70	101.30	14.40	8,600	74	23	18	36	--
03/16/94		115.70	101.44	14.26	6,000	100	42	27	30	--
06/17/94		115.70	100.60	15.10	15,000	170	120	120	270	--
08/29/94		115.70	100.30	15.40	26,000	51	<0.5	58	107	--
12/06/94		115.70	101.90	13.80	34,000	88	140	98	390	--
03/31/95		115.70	102.91	12.79	2,800	42	<5.0	<5.0	6.6	--
06/24/95		115.70	100.84	14.86	5,200	34	<10	<10	13	--
09/12/95		115.70	100.76	14.94	7,000	45	<10	28	42	--
12/29/95		115.70	102.12	13.58	5,100	20	<10	<10	19	<50
02/29/96		115.70	102.88	12.82	2,600	15	<5.0	17	16	<25
06/26/96		115.70	101.32	14.38	4,400	<10	<10	<10	<10	<50
09/12/96		115.70	100.75	14.95	5,800	73	22	18	17	61
12/11/96		115.70	103.08	12.62	8,800	81	<20	<20	37	200
03/31/97		115.70	100.70	15.00	8,100	38	62	30	42	38
06/29/97		115.70	100.08	15.62	5,800	<10	<10	<10	67	<50
09/30/97		115.70	100.70	15.00	6,200	<10	28	21	27	130
12/12/97		115.70	103.68	12.02	330	1.6	1.1	<1.0	3.4	<5.0
02/19/98		115.70	103.26	12.44	110	1.7	<0.5	<0.5	0.51	<2.5
06/16/98		115.70	102.29	13.41	7,400	63	16	<10	<10	170
08/31/98		115.70	101.70	14.00	4,400	6.4	<2.5	5.4	16	15
12/23/98		115.70	102.91	12.79	11,000	83	37	69	76	86
03/09/99		115.70	102.70	13.00	6,500	45	38	17	30	110
06/23/99[1]		115.70	101.92	13.78	--	--	--	--	--	--
09/30/99		115.70	99.70	16.00	3,870	29.7	8.72	7.08	7.75	<50
02/29/00		115.70	102.14	13.56	2,660	22.5	<5.0	11.2	11.6	<50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-3 (cont)									
09/18/00[3]	115.70	103.25	12.45	740[4]	6.0	4.5	<2.5	6.0	<13
03/21/01[3]	115.70	102.05	13.65	1,700[4]	21	12	14	19	59
09/04/01[3]	115.70	101.09	14.61	4,100	<10	4.8	6.5	14	<5.0/<2[5]
03/22/02[3,6]	115.70	102.49	13.21	3,600	<5.0	<5.0	6.1	<15	<2.5
09/16/02[3]	115.70	100.39	15.31	4,000	<10	<5.0	4.3	<10	7.9
03/28/03[3]	115.70	101.38	14.32	2,400	<2.5	<2.5	5.5	<7.5	<13
09/02/03[3,7]	115.70	101.33	14.37	2,800	1	0.9	0.9	4	<0.5
03/18/04[7,8]	115.70	101.56	14.14	5,300	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/04[7]	115.70	101.50	14.20	3,200	0.8	0.8	1	3	10
03/11/05[7]	115.70	102.79	12.91	4,200	0.6	0.5	1	3	<0.5
09/29/05[7]	115.70	101.13	14.57	4,900	0.6	0.5	2	3	<0.5
03/24/06	115.70	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
09/12/06[7]	115.70	101.29	14.41	5,900	<1	<1	<1	2	<1
03/05/07[7]	115.70	102.81	12.89	4,600	<0.5	<0.5	0.8	2	<0.5
09/21/07[7]	115.70	101.39	14.31	5,000	<0.5	<0.5	0.6	1	<0.5
03/06/08[7]	115.70	102.15	13.55	3,600	<0.5	<0.5	1	1	<0.5
09/05/08[7]	115.70	101.00	14.70	2,700	<0.5	<0.5	0.9	1	<0.5
03/30/09[7]	115.70	102.28	13.42	4,200	<0.5	<0.5	0.8	3	<0.5
09/15/09[7]	115.70	100.55	15.15	4,700	<0.5	<0.5	<0.5	1	<0.5
03/02/10[7]	115.70	102.22	13.48	3,600	<0.5	<0.5	<0.5	1	<0.5
09/09/10[7]	115.70	100.73	14.97	3,800	<0.5	<0.5	<0.5	1	<0.5
03/14/11[7]	115.70	102.20	13.50	3,400	<0.5	<0.5	0.6	1	<0.5
09/13/11[7]	**115.70**	**100.88**	**14.82**	**3,800**	**<0.5**	**<0.5**	**0.6**	**1**	**<0.5**
MW-1									
09/20/93	115.05	102.37	12.68	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	115.05	105.01	10.04	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	115.05	103.10	11.95	<50	<0.5	1.7	<0.5	2.1	--
06/17/94	115.05	102.51	12.54	350	1.2	3.7	2.0	12	--
08/29/94	115.05	101.98	13.07	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	115.05	104.45	10.60	140	0.9	2.8	1.1	4.2	--
03/31/95	115.05	104.74	10.31	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	115.05	102.44	12.61	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	115.05	102.00	13.05	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-1 (cont)									
02/02/96	115.05	106.19	8.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	115.05	105.39	9.66	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	115.05	102.85	12.20	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	115.05	101.55	13.50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	115.05	105.90	9.15	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	115.05	102.30	12.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/97	115.05	102.01	13.04	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	115.05	101.80	13.25	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	115.05	106.06	8.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	115.05	105.64	9.41	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	115.02	103.48	11.54	<50	<0.5	<0.5	<0.5	<0.5	2.6
08/31/98	115.02	102.51	12.51	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	115.02	103.03	11.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/09/99	115.02	104.57	10.45	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	115.02	102.07	12.95	SAMPLED ANNUALLY		--	--	--	--
02/29/00	115.02	105.90	9.12	<50	<0.5	0.816	<0.5	<0.5	<5.0
09/18/00	115.02	104.14	10.88	--	--	--	--	--	--
03/21/01	115.02	104.01	11.01	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/04/01	115.02	103.60	11.42	--	--	--	--	--	--/<2[5]
03/22/02[6]	115.02	104.68	10.34	100	<0.50	24	0.80	4.9	15
09/16/02	115.02	102.35	12.67	SAMPLED ANNUALLY		--	--	--	--
03/28/03	115.02	103.29	11.73	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/02/03	115.02	102.74	12.28	SAMPLED ANNUALLY		--	--	--	--
03/18/04[7]	115.02	103.11	11.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/04	115.02	101.89	13.13	SAMPLED ANNUALLY		--	--	--	--
03/11/05[7]	115.02	104.29	10.73	<50	<0.5	2	<0.5	<0.5	<0.5
09/29/05	115.02	101.97	13.05	SAMPLED ANNUALLY		--	--	--	--
03/24/06[7]	115.02	104.61	10.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/06	115.02	101.91	13.11	SAMPLED ANNUALLY		--	--	--	--
03/05/07[7]	115.02	103.93	11.09	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/21/07	115.02	102.07	12.95	SAMPLED ANNUALLY		--	--	--	--
03/06/08[7]	115.02	102.92	12.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/08	115.02	102.54	12.48	SAMPLED ANNUALLY		--	--	--	--
03/30/09[7]	115.02	103.64	11.38	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/09	115.02	102.06	12.96	SAMPLED ANNUALLY		--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-1 (cont)									
03/02/10[7]	115.02	103.27	11.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/09/10	115.02	102.24	12.78	SAMPLED ANNUALLY		--	--	--	--
03/14/11[7]	115.02	103.37	11.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/11	**115.02**	**99.52**	**15.50**	**SAMPLED ANNUALLY**		--	--	--	--
MW-2									
09/20/93	112.08	99.93	12.15	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	112.08	97.36	14.72	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	112.08	100.92	11.16	<50	<0.5	1.1	<0.5	0.9	--
06/17/94	112.08	100.41	11.67	330	1.4	3.3	1.9	11	--
08/29/94	112.08	100.08	12.00	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	112.08	102.57	9.51	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	112.08	103.24	8.84	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	112.08	100.44	11.64	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	112.08	100.00	12.08	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	112.08	101.58	10.50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	112.08	104.08	8.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	112.08	100.58	11.50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	112.08	99.81	12.27	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	112.08	104.17	7.91	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	112.08	100.20	11.88	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/97	112.08	99.89	12.19	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	112.08	99.46	12.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	112.08	102.85	9.23	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	112.08	104.87	7.21	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	112.03	101.10	10.93	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	112.03	99.69	12.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	112.03	100.59	11.44	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/09/99	112.03	103.23	8.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	112.03	101.22	10.81	SAMPLED ANNUALLY		--	--	--	--
02/29/00	112.03	105.12	6.91	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/18/00	112.03	101.00	11.03	--	--	--	--	--	--
03/21/01	112.03	101.61	10.42	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/04/01	112.03	101.04	10.99	--	--	--	--	--	--/<2[5]

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-2 (cont)									
03/22/02	112.03	102.14	9.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/16/02	112.03	100.02	12.01	SAMPLED ANNUALLY		--	--	--	--
03/28/03	112.03	101.23	10.80	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/02/03	112.03	100.15	11.88	SAMPLED ANNUALLY		--	--	--	--
03/18/04[7]	112.03	101.04	10.99	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/04	112.03	99.15	12.88	SAMPLED ANNUALLY		--	--	--	--
03/11/05[7]	112.03	102.13	9.90	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/29/05	112.03	99.33	12.70	SAMPLED ANNUALLY		--	--	--	--
03/24/06[7]	112.03	103.04	8.99	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/06	112.03	98.97	13.06	SAMPLED ANNUALLY		--	--	--	--
03/05/07[7]	112.03	101.57	10.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/21/07	112.03	99.35	12.68	SAMPLED ANNUALLY		--	--	--	--
03/06/08[7]	112.03	100.98	11.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/08	112.03	99.22	12.81	SAMPLED ANNUALLY		--	--	--	--
03/30/09[7]	112.03	101.23	10.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/09	112.03	98.84	13.19	SAMPLED ANNUALLY		--	--	--	--
03/02/10[7]	112.03	101.34	10.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/09/10	112.03	99.00	13.03	SAMPLED ANNUALLY		--	--	--	--
03/14/11[7]	112.03	100.14	11.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/11	**112.03**	**98.64**	**13.39**	**SAMPLED ANNUALLY**		--	--	--	--
MW-3									
09/20/93	113.67	97.25	16.42	6,600	400	11	32	23	--
12/14/93	113.67	98.95	14.72	8,400	390	9.4	13	<2.5	--
03/16/94	113.67	98.45	15.22	6,900	260	30	32	27	--
06/17/94	113.67	97.62	16.05	10,000	190	61	58	190	--
08/29/94	113.67	97.44	16.23	7,200	74	9.8	26	24	--
12/06/94	113.67	99.35	14.32	13,000	610	86	88	140	--
03/31/95	113.67	99.98	13.69	4,300	120	<10	12	<10	--
06/24/95	113.67	98.02	15.65	6,200	210	24	29	12	--
09/12/95	113.67	97.68	15.99	7,200	190	<20	<20	<20	--
12/29/95	113.67	99.67	14.00	7,100	200	<10	45	24	<50
02/29/96	113.67	100.91	12.76	1,200	30	<5.0	<5.0	<5.0	<25
06/26/96	113.67	98.44	15.23	7,900	180	<20	35	28	240

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)									
09/12/96	113.67	97.73	15.94	11,000	150	<5.0	35	28	170
12/11/96	113.67	99.86	13.81	7,500	75	8.8	30	45	110
03/31/97	113.67	98.23	15.44	8,700	100	<10	20	23	50
06/29/97	113.67	97.99	15.68	9,300	120	28	22	19	150
09/30/97	113.67	97.76	15.91	8,200	78	<10	22	25	96
12/12/97	113.67	100.82	12.85	68	1.8	<0.5	<0.5	<0.5	<2.5
02/19/98	113.67	100.41	13.26	220	5.6	1.5	<0.5	<0.5	6.1
06/16/98	113.63	99.12	14.51	7,500	97	21	21	27	160
08/31/98	113.63	98.62	15.01	7,600	24	<2.5	9.5	16	38
12/23/98	113.63	100.03	13.60	5,800	69	<50	<50	<50	<250
03/09/99	113.63	99.59	14.04	5,300	<10	<10	16	20	88
06/23/99[1]	113.63	--	--	--	--	--	--	--	--
07/19/99[1]	113.63	--	--	--	--	--	--	--	--
09/30/99	113.63	96.74	16.89	8,660	53.7	16.9	17	19.6	132
02/29/00	113.63	INACCESSIBLE	--	--	--	--	--	--	--
09/18/00[3]	113.63	100.41	13.22	2,400[4]	14	6.8	4.7	7.4	28
03/21/01[3]	113.63	98.88	14.75	7,600[4]	41	30	<25	50	160
09/04/01	113.63	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--
03/22/02[3]	113.63	99.46	14.17	7,600	<10	4.2	11	<25	<5.0
09/16/02[3]	113.63	97.34	16.29	5,900	<20	<10	7.7	<15	21
03/28/03[3]	113.63	98.67	14.96	3,500	<20	3.3	7.3	10	<13
09/02/03[3,7]	113.63	98.20	15.43	4,500	3	2	2	5	<0.5
03/18/04[7,8]	113.63	98.91	14.72	5,300	3	1	3	4	<0.5
09/15/04	113.63	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--
03/11/05[7]	113.63	99.72	13.91	4,500	2	1	2	4	<0.5
09/29/05[7]	113.63	98.06	15.57	5,300	3	1	2	4	<0.5
03/24/06[7]	113.63	100.10	13.53	3,300	1	0.6	1	2	<0.5
09/12/06[7]	113.63	98.16	15.47	6,100	2	1	2	4	<0.5
03/05/07[7]	113.63	99.69	13.94	4,000	1	0.6	0.8	2	<0.5
09/21/07[7]	113.63	98.24	15.39	5,900	2	1	1	4	<0.5
03/06/08[7]	113.63	99.02	14.61	3,900	2	0.8	2	3	<0.5
09/05/08[7]	113.63	98.13	15.50	5,100	1	0.7	2	3	<0.5
03/30/09[7]	113.63	99.13	14.50	4,800	2	0.7	1	3	<0.5
09/15/09	113.63	INACCESSIBLE	--	--	--	--	--	--	--
03/02/10[7]	113.63	99.41	14.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)									
09/09/10[7]	113.63	98.32	15.31	4,000	1	0.5	0.7	3	<0.5
03/14/11[7]	113.63	99.46	14.17	1,300	<0.5	<0.5	<0.5	0.6	<0.5
09/13/11[7]	**113.63**	**97.88**	**15.75**	**4,300**	**1**	**0.6**	**0.7**	**3**	**<0.5**
MW-5									
09/20/93	116.74	101.43	15.31	590	25	1.8	0.6	2.0	--
12/14/93	116.74	102.19	14.55	210	11	6.3	2.3	6.1	--
03/16/94	116.74	101.77	14.97	270	12	16	4.8	17	--
06/17/94	116.74	101.36	15.38	220	24	17	6.7	28	--
08/29/94	116.74	101.54	15.20	1,000	<0.5	<0.5	<0.5	<0.5	--
12/06/94	116.74	102.09	14.65	110	9.2	9.7	2.2	11	--
03/31/95	116.74	103.04	13.70	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	116.74	101.95	14.79	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	116.74	102.15	14.59	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	116.74	101.76	14.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	116.74	103.07	13.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	116.74	102.50	14.24	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	116.74	102.12	14.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	116.74	102.93	13.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	116.74	101.29	15.45	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/97	116.74	102.07	14.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	116.74	101.89	14.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	116.74	102.99	13.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	116.74	103.68	13.06	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	116.70	102.35	14.35	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	116.70	101.54	15.16	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	116.70	102.15	14.55	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/09/99	116.70	102.63	14.07	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	116.70	100.80	15.90	SAMPLED ANNUALLY		--	--	--	--
02/29/00	116.70	103.40	13.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/18/00	116.70	101.62	15.08	--	--	--	--	--	--
03/21/01	116.70	102.04	14.66	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/04/01	116.70	101.26	15.44	--	--	--	--	--	--/<2[5]
03/22/02[6]	116.70	101.99	14.71	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5 (cont)									
09/16/02	116.70	101.02	15.68	SAMPLED ANNUALLY		--	--	--	--
03/28/03	116.70	101.65	15.05	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/02/03	116.70	101.34	15.36	SAMPLED ANNUALLY		--	--	--	--
03/18/04[7]	116.70	102.14	14.56	<50	1	0.7	1	3	<0.5
09/15/04	116.70	101.30	15.40	SAMPLED ANNUALLY		--	--	--	--
03/11/05[7]	116.70	102.50	14.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/29/05	116.70	101.23	15.47	SAMPLED ANNUALLY		--	--	--	--
03/24/06[7]	116.70	102.77	13.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/06	116.70	102.03	14.67	SAMPLED ANNUALLY		--	--	--	--
03/05/07[7]	116.70	102.03	14.67	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/21/07	116.70	101.10	15.60	SAMPLED ANNUALLY		--	--	--	--
03/06/08[7]	116.70	102.20	14.50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/08	116.70	101.24	15.46	SAMPLED ANNUALLY		--	--	--	--
03/30/09[7]	116.70	101.90	14.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/09	116.70	100.83	15.87	SAMPLED ANNUALLY		--	--	--	--
03/02/10[7]	116.70	102.40	14.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/09/10	116.70	101.00	15.70	SAMPLED ANNUALLY		--	--	--	--
03/14/11[7]	116.70	102.51	14.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/11	**116.70**	**103.81**	**12.89**	**SAMPLED ANNUALLY**		--	--	--	--
C-1									
12/06/90	117.45	102.11	15.34	1,900	17	11	3.0	21	--
06/06/91	117.45	102.83	14.62	3,400	21	15	11	18	--
12/04/91	117.45	102.97	14.48	2,700	22	16	13	23	--
06/02/92	117.45	102.92	14.53	1,900	170	170	13	83	--
09/16/92	117.45	102.52	14.93	810	5.8	5.7	2.0	6.3	--
12/21/92	117.45	103.72	13.73	75	2.4	2.9	1.4	4.7	--
03/11/93	117.45	103.62	13.83	150	2.4	20	3.3	23	--
06/11/93	117.45	103.26	14.19	400	4.3	2.3	1.0	3.5	--
09/13/93	117.45	102.85	14.60	4,100	62	43	34	57	--
12/14/93	117.45	103.67	13.78	3,100	9.5	4.5	1.2	11	--
03/16/94	117.45	103.44	14.01	410	6.3	3.1	1.3	4.5	--
06/17/94	117.45	102.90	14.55	3,700	100	42	30	91	--
08/29/94	117.45	102.96	14.49	2,600	15	<0.5	6.7	9.7	--
12/06/94	117.45	104.04	13.41	510	2.0	2.2	1.7	9.4	--

Table 1
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Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-1 (cont)									
03/31/95	117.45	105.33	12.12	5,440	9.0	2.3	2.0	3.6	--
06/24/95	117.45	103.45	14.00	260	5.8	1.0	0.94	0.88	--
09/12/95	117.45	103.42	14.03	650	14	1.1	1.6	2.4	--
12/29/95	117.45	104.50	12.95	990	32	6.3	4.0	3.2	46
02/29/96	117.45	105.27	12.18	840	2.5	<1.0	2.6	7.3	<5.0
06/26/96	117.45	103.72	13.73	290	3.6	0.73	1.0	1.1	9.9
09/12/96	117.45	103.32	14.13	1,200	17	1.8	4.0	4.4	24
12/11/96	117.45	104.66	12.79	7,700	<10	53	19	44	87
ABANDONED									
C-2									
12/06/90	116.16	100.82	15.34	210	140	9.0	2.0	11	--
06/06/91	116.16	101.54	14.62	4,800	340	23	19	23	--
12/04/91	116.16	100.73	15.43	3,900	85	15	9.1	15	--
06/02/92	116.16	101.74	14.42	3,300	76	9.2	14	15	--
09/16/92	116.16	101.35	14.81	3,000	16	15	3.4	7.5	--
12/21/92	116.16	102.79	13.37	2,200	21	12	7.1	15	--
03/11/93	116.16	102.69	13.47	2,200	33	24	12	25	--
06/11/93	116.16	102.18	13.98	2,600	21	25	11	26	--
09/13/93	116.16	101.61	14.55	2,100	31	25	18	39	--
12/14/93	116.16	102.46	13.70	3,800	<2.5	24	12	20	--
03/16/94	116.16	102.51	13.65	2,600	12	15	10	17	--
06/17/94	116.16	102.87	13.29	2,400	17	19	28	71	--
08/29/94	116.16	111.60	4.56	3,000	29	15	20	4.2	--
12/06/94	116.16	102.98	13.18	1,900	7.9	30	14	31	--
03/31/95	116.16	104.10	12.06	890	<1.3	<1.3	2.6	<1.3	--
06/24/95	116.16	102.19	13.97	730	4.8	<0.5	5.4	0.96	--
09/12/95	116.16	102.28	13.88	1,600	<2.5	<2.5	5.4	<2.5	--
12/29/95	116.16	103.31	12.85	1,000	9.1	2.7	8.7	2.7	19
02/29/96	116.16	104.09	12.07	850	<2.5	<2.5	8.7	11	<12
06/26/96	116.16	102.50	13.66	2,500	14	<5.0	13	6.3	<25
09/12/96	116.16	102.25	13.91	1,800	26	19	17	31	37
12/11/96	116.16	103.82	12.34	2,800	<5.0	34	14	<5.0	41
ABANDONED									

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-4									
12/06/90	116.10	98.42	17.68	<50	<0.5	<0.5	<0.5	<0.5	--
12/18/90	116.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/06/91	116.10	99.61	16.49	<50	1.0	1.0	<0.5	0.7	--
12/04/91	116.10	99.28	16.82	70	6.5	9.8	1.7	8.6	--
06/02/92	116.10	99.18	16.92	70	3.0	4.4	1.8	9.0	--
09/16/92	116.10	98.39	17.71	<50	1.4	1.8	<0.5	1.1	--
12/21/92	116.10	100.74	15.36	<50	0.6	0.7	<0.5	1.5	--
03/11/93	116.10	100.61	15.49	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	116.10	99.83	16.27	52	0.9	3.1	0.7	3.8	--
09/13/93	116.10	98.92	17.18	64	0.9	1.0	<0.5	1.7	--
12/14/93	116.10	101.03	15.07	<50	<0.5	0.8	<0.5	0.7	--
03/16/94	116.10	100.19	15.91	<50	<0.5	1.0	<0.5	0.8	--
06/17/94	116.10	99.46	16.64	230	0.6	2.2	2.2	11	--
08/29/94	116.10	99.05	17.05	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	116.10	101.52	14.58	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	116.10	102.26	13.84	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	116.10	100.05	16.05	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	116.10	99.87	16.23	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	116.10	101.35	14.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	116.10	102.40	13.70	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	116.10	100.30	15.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	116.10	99.67	16.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	116.10	103.18	12.92	<50	<0.5	<0.5	<0.5	<0.5	<2.5
ABANDONED									
MW-4									
09/20/93	118.10	107.17	10.93	5,800	16	4.2	35	48	--
12/14/93	118.10	108.33	9.77	7,100	19	6.5	24	35	--
03/16/94	118.10	107.99	10.11	8,500	83	43	60	70	--
06/17/94	118.10	107.20	10.90	21,000	150	20	140	350	--
08/29/94	118.10	107.28	10.82	10,000	86	71	44	85	--
12/06/94	118.10	108.70	9.40	13,000	68	56	67	110	--
03/31/95	118.10	109.31	8.79	6,700	100	9.4	26	23	--
06/24/95	118.10	107.60	10.50	6,300	<20	<20	<20	24	--
09/12/95	118.10	107.90	10.20	7,100	65	16	<10	21	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4 (cont)									
12/29/95	118.10	108.86	9.24	3,300	<10	<10	12	14	720
02/29/96	118.10	111.85	6.25	5,100	<10	37	23	21	85
06/26/96	118.10	107.92	10.18	6,800	<20	<20	<20	<20	<100
09/12/96	118.10	107.53	10.57	13,000	150	<10	38	35	240
12/11/96	118.10	109.39	8.71	26,000	<20	<20	<20	170	<100
03/31/97	118.10	107.18	10.92	12,000	120	74	45	70	240
06/29/97	118.10	106.43	11.67	8,800	24	<10	35	36	62
09/30/97	118.10	107.20	10.90	10,000	<10	<10	37	35	72
12/12/97	118.10	105.16	12.94	4,600	95	41	20	25	91
02/19/98	118.10	110.33	7.77	5,400	87	16	32	31	110
06/16/98[2]	118.08	107.82	10.26	10,000	<20	<20	35	37	150
NOT MONITORED/SAMPLED									
TRIP BLANK									
12/06/90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/18/90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/06/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/04/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/02/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/16/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/21/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/13/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/29/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)									
06/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/11/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.9
03/09/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/29/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/18/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/21/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/04/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA									
03/22/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/16/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/28/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/02/03[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/18/04[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/15/04[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/29/05[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/24/06[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/06[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/05/07[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/21/07[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/06/08[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)									
09/05/08[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/30/09[7]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DISCONTINUED									

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to February 9, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether

(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
(D) = Duplicate
QA = Quality Assurance/Trip Blank

1 ORC installed.
2 Transfer of title to Tri-Star Partnership, Inc. effective July 14, 1998.
3 ORC in well.
4 Laboratory report indicates gasoline C6-C12.
5 MTBE by EPA Method 8260.
6 Split samples taken by Harding ESE.
7 BTEX and MTBE by EPA Method 8260.
8 ORC removed from well.

Table 2

Dissolved Oxygen Concentrations

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID	DATE	PRE-PURGE *(mg/L)*	POST-PURGE *(mg/L)*
C-3[1]	09/18/00	3.64	--
	03/21/01	1.00	--
	09/04/01	1.40	--
	03/22/02	1.10	--
	09/16/02	1.20	--
	03/28/03[2]	--	--
	09/02/03	0.80	--
	03/18/04[3]	0.56	--
MW-3[1]	09/18/00	4.01	--
	03/21/01	1.30	--
	09/04/01	INACCESSIBLE - CAR PARKED OVER WELL	
	03/22/02	1.30	--
	09/16/02	1.00	--
	03/28/03[2]	--	--
	09/02/03	0.90	--
	03/18/04[3]	1.21	--

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

[1] ORC in well.

[2] Meter inoperable; unable to take Dissolved Oxygen measurements

[3] ORC removed from well.

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID	DATE	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-3	09/04/01	<100	<2	<2	<2	<2	<2	<2
	09/02/03	--	<0.5	--	--	--	--	--
	03/18/04	--	<0.5	--	--	--	--	--
	09/15/04	--	10	--	--	--	--	--
	03/11/05	--	<0.5	--	--	--	--	--
	09/29/05	--	<0.5	--	--	--	--	--
	03/24/06	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--
	09/12/06	--	<1	--	--	--	--	--
	03/05/07	--	<0.5	--	--	--	--	--
	09/21/07	--	<0.5	--	--	--	--	--
	03/06/08	--	<0.5	--	--	--	--	--
	09/05/08	--	<0.5	--	--	--	--	--
	03/30/09	--	<0.5	--	--	--	--	--
	09/15/09	--	<0.5	--	--	--	--	--
	03/02/10	--	<0.5	--	--	--	--	--
	09/09/10	--	<0.5	--	--	--	--	--
	03/14/11	--	<0.5	--	--	--	--	--
	09/13/11	--	**<0.5**	--	--	--	--	--
MW-1	09/04/01	<100	<2	<2	<2	<2	<2	<2
	03/18/04	--	<0.5	--	--	--	--	--
	09/15/04	SAMPLED ANNUALLY		--	--	--	--	--
	03/11/05	--	<0.5	--	--	--	--	--
	03/24/06	--	<0.5	--	--	--	--	--
	03/05/07	--	<0.5	--	--	--	--	--
	03/06/08	--	<0.5	--	--	--	--	--
	03/30/09	--	<0.5	--	--	--	--	--
	03/02/10	--	<0.5	--	--	--	--	--
	03/14/11	--	<0.5	--	--	--	--	--
MW-2	09/04/01	<100	<2	<2	<2	<2	<2	<2
	03/18/04	--	<0.5	--	--	--	--	--
	09/15/04	SAMPLED ANNUALLY		--	--	--	--	--
	03/11/05	--	<0.5	--	--	--	--	--

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID	DATE	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-2 (cont)	03/24/06	--	<0.5	--	--	--	--	--
	03/05/07	--	<0.5	--	--	--	--	--
	03/06/08	--	<0.5	--	--	--	--	--
	03/30/09	--	<0.5	--	--	--	--	--
	03/02/10	--	<0.5	--	--	--	--	--
	03/14/11	--	<0.5	--	--	--	--	--
MW-3	09/02/03	--	<0.5	--	--	--	--	--
	03/18/04	--	<0.5	--	--	--	--	--
	09/15/04	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--
	03/11/05	--	<0.5	--	--	--	--	--
	09/29/05	--	<0.5	--	--	--	--	--
	03/24/06	--	<0.5	--	--	--	--	--
	09/12/06	--	<0.5	--	--	--	--	--
	03/05/07	--	<0.5	--	--	--	--	--
	09/21/07	--	<0.5	--	--	--	--	--
	03/06/08	--	<0.5	--	--	--	--	--
	09/05/08	--	<0.5	--	--	--	--	--
	03/30/09	--	<0.5	--	--	--	--	--
	09/15/09	INACCESSIBLE	--	--	--	--	--	--
	03/02/10	--	<0.5	--	--	--	--	--
	09/09/10	--	<0.5	--	--	--	--	--
	03/14/11	--	<0.5	--	--	--	--	--
	09/13/11	--	**<0.5**	--	--	--	--	--
MW-5	09/04/01	<100	<2	<2	<2	<2	<2	<2
	03/18/04	--	<0.5	--	--	--	--	--
	09/15/04	SAMPLED ANNUALLY		--	--	--	--	--
	03/11/05	--	<0.5	--	--	--	--	--
	03/24/06	--	<0.5	--	--	--	--	--
	03/05/07	--	<0.5	--	--	--	--	--
	03/06/08	--	<0.5	--	--	--	--	--

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-3864

5101 Telegraph Avenue

Oakland, California

WELL ID	DATE	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-5 (com)	03/30/09	--	<0.5	--	--	--	--	--
	03/02/10	--	<0.5	--	--	--	--	--
	03/14/11	--	<0.5	--	--	--	--	--

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-3864
5101 Telegraph Avenue
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
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(µg/L) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hills, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3864 Job Number: 386358
Site Address: 5101 Telegraph Avenue Event Date: 9-13-11 (inclusive)
City: Oakland, CA Sampler: ML

Well ID C-3 Date Monitored: 9-13-11
Well Diameter 2 in.
Total Depth 29.10 ft.
Depth to Water 14.82 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.

14.28 xVF .17 = 2.4 x3 case volume = Estimated Purge Volume: 7.2 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.67

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): 1100 Weather Conditions: Cloudy
Sample Time/Date: 1140 / 9-13-11 Water Color: Clear Odor: (Y) N Light
Approx. Flow Rate: - gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 15.01

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1107	2.5	7.03	0.64	19.5		
1114	5	7.07	0.67	19.7		
1120	7.25	7.04	0.68	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-3	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-3864** Job Number: **386358**

Site Address: **5101 Telegraph Avenue** Event Date: 9-13-11 (inclusive)

City: **Oakland, CA** Sampler: ML

Well ID MW-1 Date Monitored: 9-13-11

Well Diameter 2 in.

Total Depth 21.61 ft.

Depth to Water 15.50 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

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

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

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

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

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

Start Time (purge): ____ Weather Conditions: ____

Sample Time/Date: ____ / ____ Water Color: ____ Odor: **Y / N** ____

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

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

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

LABORATORY INFORMATION

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

COMMENTS: MTO

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-3864** Job Number: **386358**

Site Address: **5101 Telegraph Avenue** Event Date: 9-13-11 (inclusive)

City: **Oakland, CA** Sampler: ML

Well ID MW-2 Date Monitored: 9-13-11

Well Diameter 2 in.

Total Depth 24.38 ft.

Depth to Water 13.39 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.

— xVF — = — x3 case volume = Estimated Purge Volume: — gal.

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): Weather Conditions:

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

Approx. Flow Rate: gpm. Sediment Description:

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

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

LABORATORY INFORMATION

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

COMMENTS: MTO

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Chevron #9-3864** Job Number: **386358**
Site Address: **5101 Telegraph Avenue** Event Date: 9-13-11 (inclusive)
City: **Oakland, CA** Sampler: MC

Well ID MW-3 Date Monitored: 9-13-11
Well Diameter 2 in.
Total Depth 26.79 ft.
Depth to Water 15.75 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

11.04 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]: 17.95

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): 1000 Weather Conditions: CLOUDY
Sample Time/Date: 1035 / 9-13-11 Water Color: Clear Odor: Y (N) Slight
Approx. Flow Rate: - gpm. Sediment Description: light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 15.80

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhoe/cm = µS)	Temperature (°C / F)	D.O. (mg/L)	ORP (mV)
1006	2	6.96	0.75	20.0		
1012	4	6.99	0.77	19.9		
1018	5.5	6.98	0.77	19.8		

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)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-3864** Job Number: **386358**

Site Address: **5101 Telegraph Avenue** Event Date: 9-13-11 (inclusive)

City: **Oakland, CA** Sampler: ML

Well ID MW-5 Date Monitored: 9-13-11

Well Diameter 2 in.

Total Depth 21.65 ft.

Depth to Water 12.89 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.

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): ___ Weather Conditions: ___

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

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

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

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

LABORATORY INFORMATION

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

COMMENTS: M/O

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

AMENDED CRA MTI Project #: 61H-1951

Acct. #: 12099 — For Lancaster Laboratories use only — Sample # 6406252-53 — Group #: 308081

G# 1266451

~~SS#9-3664 G-R#386358 GlobalID#T0600100343~~

Facility #: ~~5101 TELEGRAPH AVENUE, 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; 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 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method					
C-3	9-13-11	1140	X			X		6	X	X										
MW-3	9-13-11	1035	X			X		6	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
Amended COC
[signature] 09/15/11

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	9-13-11	1600	GETTLER · RYAN FRIDGE	9-13-11	1600
Relinquished by: [signature]	09-14-11	1200	Received by: [signature]	9-14-11	1200
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other ______			Received by:	Date	Time
Temperature Upon Receipt ______ C°			Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

091411-04

Acct. #: 12099 | For Lancaster Laboratories use only Sample #: 6406252-53 | Group #: 008081

CRA MTI Project #: 61H-1951

C# 1266454

Facility #: SS#9-3864 G-R#386358 Global ID#T0600100343

Site Address: 5101 TELEGRAPH AVENUE, OAKLAND, CA

Chevron PM: MTI | Lead Consultant: CRAKJ Kiernan

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 | Fax #: 925-551-7899

Sampler: MIKE LOMBARD

Analyses Requested

Preservation Codes

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
MW-3	9-13-11	1140	X			X		6	X	X					
MW-3	9-13-11	1035	X			X		6	X	X					

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1		9-13-11	1600	GETTLER-RYAN FRIDGE	9/14/11	0700
2		09-14-11	1200		9-14-11	1100
3		9/14/11	1330	FE		
	Relinquished by Commercial Carrier: UPS FedEx Other			Received by:		
	Temperature Upon Receipt 1.0 - 3.1 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories
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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

September 26, 2011

Project: 93864

Submittal Date: 09/15/2011
Group Number: 1266454
PO Number: 93864
Release Number: MTI
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
C-3-W-110913 Grab Water	6406252
MW-3-W-110913 Grab Water	6406253

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

Lancaster Laboratories

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Analysis Report

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

Respectfully Submitted,

Marla S. Lord

Marla S. Lord
Senior Specialist

Lancaster Laboratories

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Analysis Report

Sample Description: C-3-W-110913 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 C-3

LLI Sample # WW 6406252
LLI Group # 1266454
Account # 12099

Project Name: 93864

Collected: 09/13/2011 11:40 by ML

Submitted: 09/15/2011 09:20
Reported: 09/26/2011 02:38

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

TAOC3

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	0.6	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	1	0.5	1
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	3,800	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	D112621AA	09/19/2011 14:03	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D112621AA	09/19/2011 14:03	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11263B07A	09/21/2011 22:57	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11263B07A	09/21/2011 22:57	Laura M Krieger	1

Lancaster Laboratories

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Analysis Report

Sample Description: MW-3-W-110913 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 MW-3

LLI Sample # WW 6406253
LLI Group # 1266454
Account # 12099

Project Name: 93864

Collected: 09/13/2011 10:35 by ML

Submitted: 09/15/2011 09:20
Reported: 09/26/2011 02:38

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

TAOM3

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	1	0.5	1
10943	Ethylbenzene	100-41-4	0.7	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	0.6	0.5	1
10943	Xylene (Total)	1330-20-7	3	0.5	1
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	4,300	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	D112621AA	09/19/2011 14:28	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D112621AA	09/19/2011 14:28	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11263B07A	09/21/2011 23:23	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11263B07A	09/21/2011 23:23	Laura M Krieger	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 09/26/11 at 02:38 AM

Group Number: 1266454

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.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D112621AA	Sample number(s): 6406252-6406253							
Benzene	N.D.	0.5	ug/l	99		79-120		
Ethylbenzene	N.D.	0.5	ug/l	98		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		76-120		
Toluene	N.D.	0.5	ug/l	98		79-120		
Xylene (Total)	N.D.	0.5	ug/l	98		80-120		
Batch number: 11263B07A	Sample number(s): 6406252-6406253							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	118	109	75-135	8	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D112621AA	Sample number(s): 6406252-6406253 UNSPK: 6406253								
Benzene	97	104	80-126	7	30				
Ethylbenzene	102	110	71-134	7	30				
Methyl Tertiary Butyl Ether	88	94	72-126	7	30				
Toluene	100	104	80-125	4	30				
Xylene (Total)	97	104	79-125	7	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: UST VOCs by 8260B - Water
Batch number: D112621AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6406252	97	96	101	94
6406253	96	97	102	93
Blank	100	98	100	98
LCS	99	98	100	103
MS	97	99	102	95
MSD	98	97	102	95

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 09/26/11 at 02:38 AM

Group Number: 1266454

Surrogate Quality Control

Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11263B07A

	Trifluorotoluene-F
6406252	163*
6406253	150*
Blank	101
LCS	110
LCSD	108
Limits:	63-135

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

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

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

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

> greater than

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

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

TEST ONLY SMOG STATION
(FORMER AUTOPRO)
5200 Telegraph Ave.
Oakland, CA

Joint Monitoring Event of
July 21, 2011

DATA PROVIDED
By
Professional Service Industries Inc.

TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS
Test Only SMOG Station (Former Autopro)
5200 Telegraph Avenue, Oakland, California

Well Number	TOC Elevation (ft msl)	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft msl)
MW-1	115.44	12/22/08	11.67	103.77
		3/4/09	8.50	106.94
		5/1/09	12.58	102.86
		7/20/09	13.30	102.14
		3/2/10	10.17	105.27
		9/23/10	13.56	101.88
		3/2/11	10.55	104.89
		7/21/11	12.66	102.78
MW-2	114.62	12/22/08	10.96	103.66
		3/4/09	7.83	106.79
		5/1/09	11.91	102.71
		7/20/09	12.64	101.98
		3/2/10	9.49	105.13
		9/23/10	13.02	101.60
		3/2/11	9.98	104.64
		7/21/11	12.11	102.51
MW-3	113.77	12/22/08	10.30	103.47
		3/4/09	7.22	106.55
		5/1/09	11.30	102.47
		7/20/09	11.93	101.84
		3/2/10	8.94	104.83
		9/23/10	12.15	101.62
		3/2/11	9.23	104.54
		7/21/11	11.34	102.43
MW-4	114.25	12/22/08	10.36	103.89
		3/4/09	7.47	106.78
		5/1/09	10.97	103.28
		7/20/09	11.56	102.69
		3/2/10	8.89	105.36
		9/23/10	11.64	102.61
		3/2/11	8.92	105.33
		7/21/11	10.86	103.39

Notes:

ft msl = feet with respect to mean sea level