



Brian Waite
Project Manager
Marketing Business Unit

Chevron Environmental
Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
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December 12, 2012

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

RECEIVED

By Alameda County Environmental Health at 1:09 pm, Dec 19, 2012

Re: Chevron Facility # 93864

Address: 5101 Telegraph Avenue, Oakland, CA

I have reviewed the attached report titled Second Semi-Annual 2012 Groundwater Monitoring Report and dated December 12, 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,

Brian A. Waite

Digitally signed by Brian A. Waite
DN: cn=Brian A. Waite, o=Chevron Environmental Management Company,
ou=Marketing Business Unit, email=BWaite@chevron.com, c=US
Date: 2012.12.12 12:23:39 -08'00'

Brian Waite
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

December 12, 2012

Reference No. 611951D

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 2012 Groundwater Monitoring Report
Former Chevron Service Station 93864
5101 Telegraph Avenue
Oakland, California
Case No. RO0000351

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2012 Groundwater Monitoring Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron). Groundwater monitoring and sampling was performed by Gettler-Ryan Inc. (G-R) of Dublin, California. A copy of G-R's *Groundwater Monitoring and Sampling Report* is included as Attachment A. Current and historical groundwater monitoring data are presented in Tables 1 through 3 of Attachment A. A copy of the laboratory analytical report is also included in Attachment A.

RESULTS OF SECOND SEMI-ANNUAL 2012 EVENT

On September 20, 2012, G-R gauged wells C-3, MW-1, MW-2, and MW-5 and sampled C-3 per the established schedule. Please note that due to a vehicle parked over the well, MW-3 was not able to be gauged or sampled during this event.

Results of the current monitoring event indicate the following:

- | | |
|------------------------------|--|
| • Groundwater Flow Direction | South-southwest (see Figure 1 of Attachment A) |
| • Hydraulic Gradient | 0.02 to 0.03 |
| • Approximate Depth to Water | 12 to 15.5 feet below grade |

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The analytical results of the current sampling event are presented below in Table A and summarized on Figure 2.

TABLE A: GROUNDWATER ANALYTICAL DATA						
Well ID	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
C-3	4,500	<0.5	<0.5	<0.5	1	<0.5
MW-1	Sampled Annually					
MW-2	Sampled Annually					
MW-3	Inaccessible					
MW-5	Sampled Annually					
ESL	210	46	130	43	100	1,800
µg/L	Micrograms per liter					
<	Indicates constituent was not detected at or above the stated laboratory reporting limit					
ESL	Groundwater Environmental Screening Level - Table B, Groundwater is not a current or potential source of drinking water - RWQCB, May 2008					

CONCLUSIONS AND RECOMMENDATIONS

Results of this semi-annual groundwater monitoring and sampling event indicate:

- The detected total petroleum hydrocarbons as gasoline (TPHg) concentration in onsite well C-3 was within the historical range of fluctuations. TPHg concentrations in C-3 have remained relatively stable over the past several years, likely due to continuing contributions from the upgradient Autopro facility.
- No benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in C-3 with the exception of a low concentration of xylenes (just above the reporting limit). Benzene has not been detected in C-3 since 2005.
- No methyl tertiary butyl ether (MTBE) was detected in C-3, and has not been detected in this well since 2004.
- The plume appears to be stable and adequately defined.

CRA, on behalf of Chevron, recently submitted the November 16, 2012 *Addendum to Case Closure Request*, in which case closure was requested based on the recently enacted *Low-Threat Underground Storage Tank Case Closure Policy*. As the site meets the low-threat closure criteria,



**CONESTOGA-ROVERS
& ASSOCIATES**

December 12, 2012

Reference No. 611951D

- 3 -

no further monitoring is recommended. As stated in the addendum, unless directed otherwise by ACEH, Chevron plans to temporarily discontinue groundwater monitoring at the site pending a response to the closure request.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring

As stated above, no further groundwater monitoring is planned at this time.

We appreciate your assistance on this project. Please contact James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



JK/aa/12

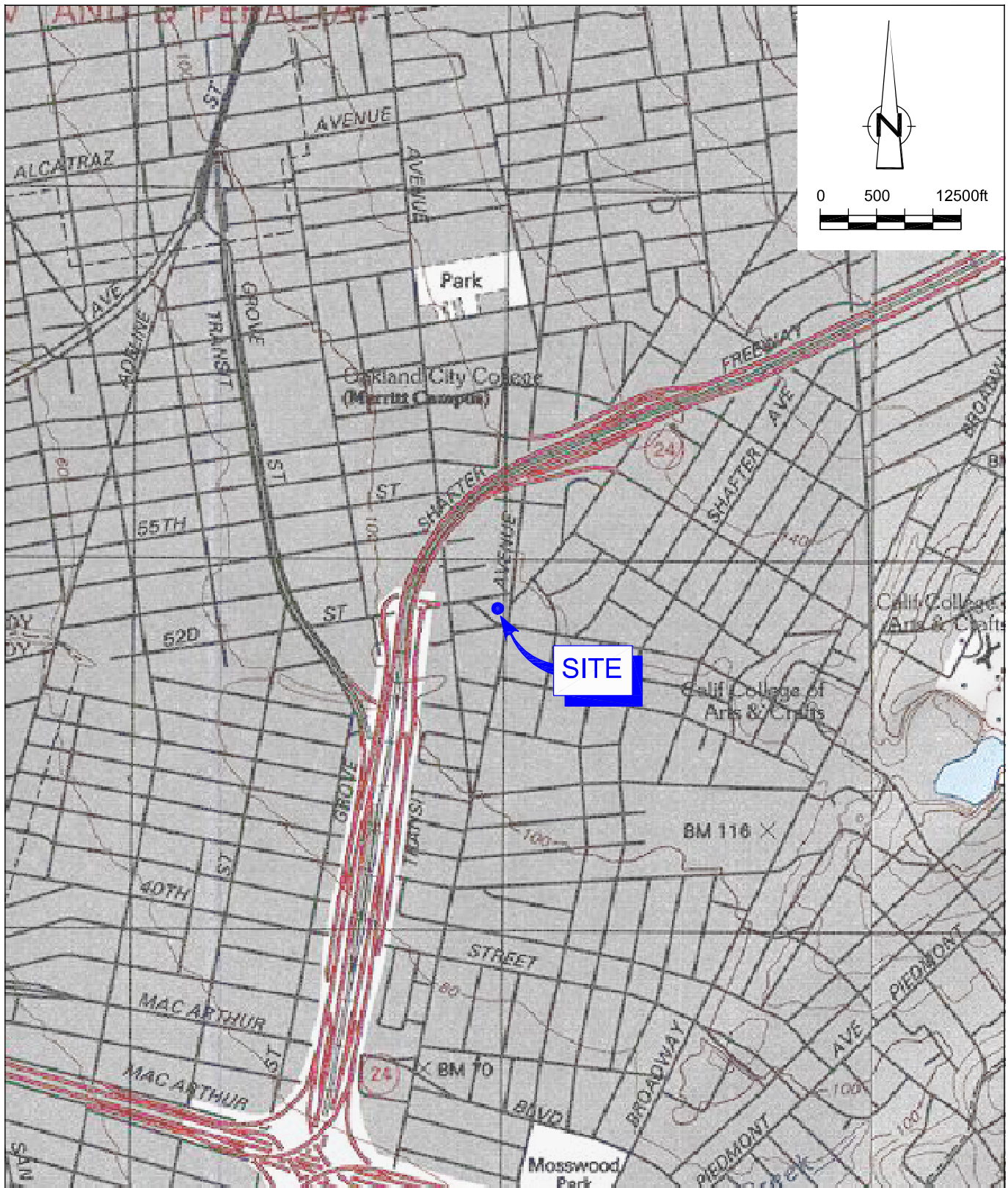
Encl.

Figure 1 Vicinity Map
Figure 2 Concentration Map

Attachment A Groundwater Monitoring and Sampling Report

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

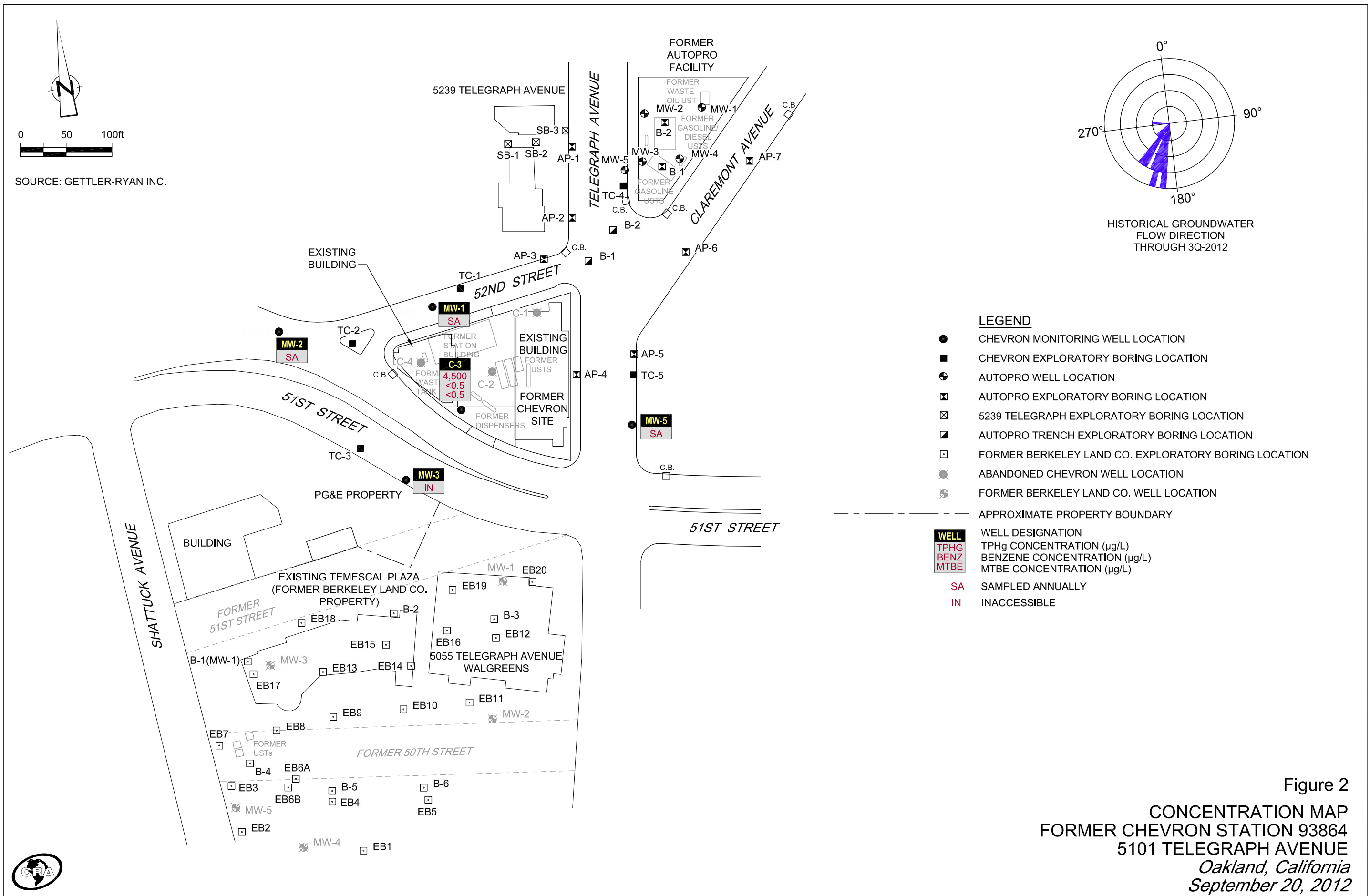
FIGURES



SOURCE: TOPO! MAPS.

Figure 1
 VICINITY MAP
 FORMER CHEVRON SERVICE STATION 93864
 5101 TELEGRAPH AVENUE
 Oakland, California





SOURCE: GETTLER-RYAN INC.

LEGEND

- CHEVRON MONITORING WELL LOCATION
 - CHEVRON EXPLORATORY BORING LOCATION
 - ⊕ AUTOPRO WELL LOCATION
 - ⊠ AUTOPRO EXPLORATORY BORING LOCATION
 - ⊞ 5239 TELEGRAPH EXPLORATORY BORING LOCATION
 - ⊡ AUTOPRO TRENCH EXPLORATORY BORING LOCATION
 - FORMER BERKELEY LAND CO. EXPLORATORY BORING LOCATION
 - ⊗ ABANDONED CHEVRON WELL LOCATION
 - ⊘ FORMER BERKELEY LAND CO. WELL LOCATION
 - - - - - APPROXIMATE PROPERTY BOUNDARY
- | WELL | WELL DESIGNATION |
|------|------------------------------|
| TPHG | TPHg CONCENTRATION (µg/L) |
| BENZ | BENZENE CONCENTRATION (µg/L) |
| MTBE | MTBE CONCENTRATION (µg/L) |
- SA SAMPLED ANNUALLY
 - IN INACCESSIBLE

Figure 2
CONCENTRATION MAP
 FORMER CHEVRON STATION 93864
 5101 TELEGRAPH AVENUE
 Oakland, California
 September 20, 2012

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT



GETTLER-RYAN INC.



October 31, 2012

Ms. Alexis Fischer
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583

RE: Second Semi-Annual Event of September 20, 2012
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Dear Ms. Espino Devine:

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 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.

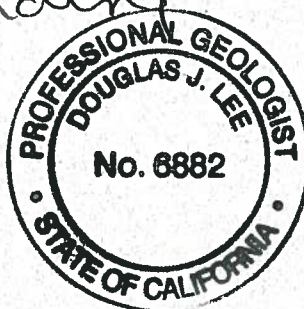
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

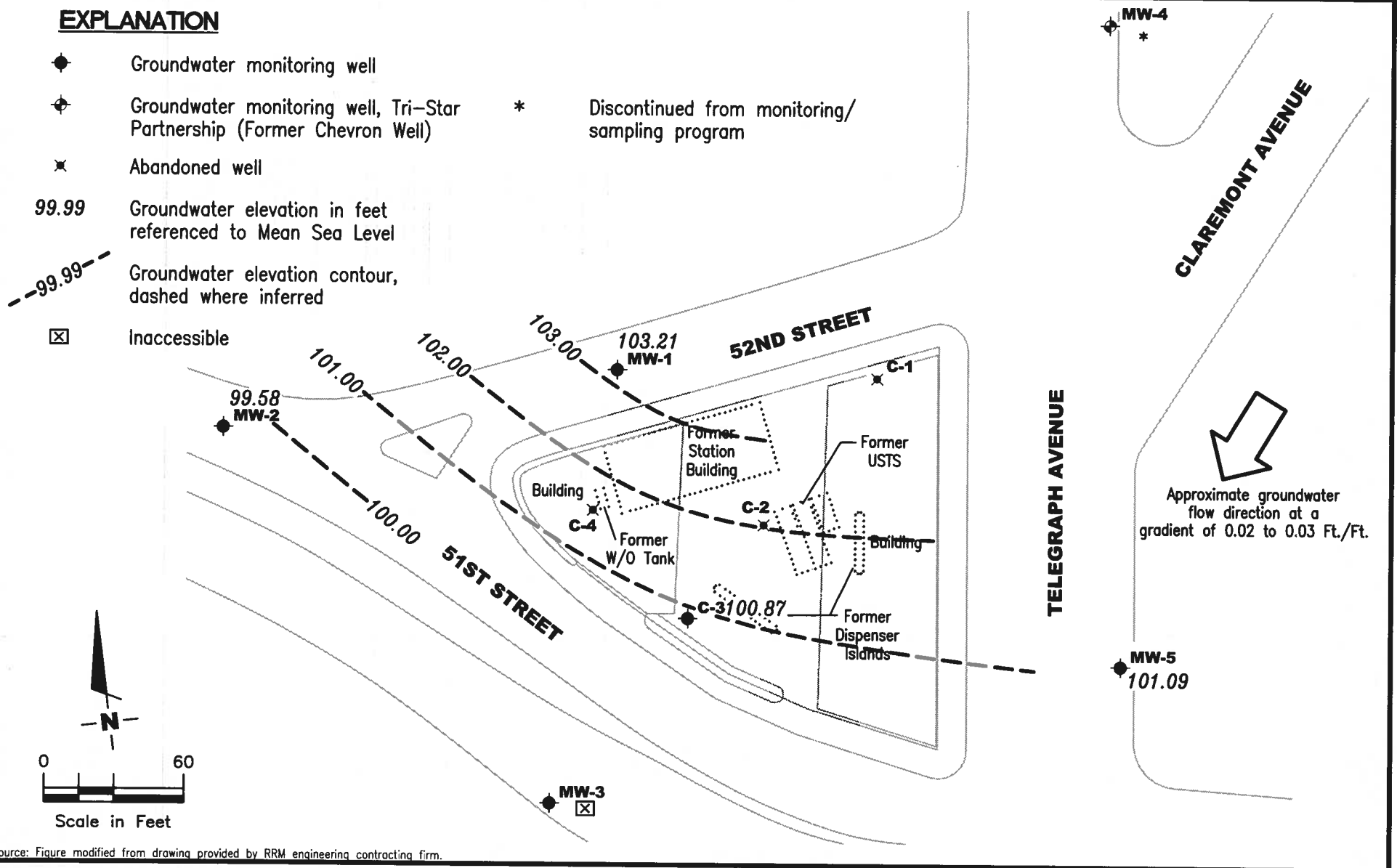
Douglas J. Lee
Senior Geologist, P.G. No. 6882



- 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) * Discontinued from monitoring/sampling program
- ✕ Abandoned well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred
- ☒ Inaccessible



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
386358

REVIEWED BY

DATE
 September 20, 2012

REVISED DATE

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
03/21/12 ⁷	115.70	103.13	12.57	2,400	<0.5	0.9	0.5	<0.5	<0.5
09/20/12 ⁷	115.70	100.87	14.83	4,500	<0.5	<0.5	<0.5	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	--

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)									
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	--
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	<2.5
08/31/98	115.02	102.51	12.51	<50	<0.5	<0.5	<0.5	<0.5	2.6
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	--	--	--	--	--

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)									
03/30/09 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	--	--	--	--	--
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	--	--	--	--	--
03/21/12 ⁷	115.02	105.76	9.26	<50	<0.5	3	<0.5	<0.5	<0.5
09/20/12	115.02	103.21	11.81	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	--	--	--	--	--

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)									
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
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		--	--	--	--
03/21/12 ⁷	112.03	104.28	7.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/20/12	112.03	99.58	12.45	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	--

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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)
MW-3 (cont)									
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
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 ^d	14	6.8	4.7	7.4	28
03/21/01 ³	113.63	98.88	14.75	7,600 ^d	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

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MW-3 (cont)									
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
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
03/21/12 ⁷	113.63	100.13	13.50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/20/12	113.63	INACCESSIBLE	--	--	--	--	--	--	--
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

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MW-5 (cont)									
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
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		--	--	--	--
03/21/12 ⁷	116.70	102.33	14.37	<50	<0.5	1	<0.5	<0.5	<0.5
09/20/12	116.70	101.09	15.61	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	--

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C-1 (cont)									
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	--
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	--

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-2 (cont)									
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									
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

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

WELL ID/ DATE	TOC (fl.)	GWE (msl)	DTW (fl.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-4 (cont)									
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	--
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	--

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)									
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	--
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	<2.5
12/11/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
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

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

WELL ID/ DATE	TOC (fl.)	GWE (msl)	DTW (fl.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)									
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
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)
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	--	--	--	--	--
	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	--	--	--	--	--
	03/21/12	--	<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	--	--	--	--	--
03/21/12	--	<0.5	--	--	--	--	--	
09/20/12	INACCESSIBLE		--	--	--	--	--	

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	--	--	--	--	--
	03/21/12	--	<0.5	--	--	--	--	--
	09/20/12	--	1	--	--	--	--	--
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	--	--	--	--	--
03/21/12	--	<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	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	--	--	--	--	--
	03/21/12	--	<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	--	--	--	--	--
03/21/12	--	<0.5	--	--	--	--	--	
09/20/12	INACCESSIBLE		--	--	--	--	--	

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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	09/04/01	<100	<2	<2	<2	<2	<2	<2
	03/18/04	--	<0.5	--	--	--	--	--
	09/15/04	SAMPLED ANNUALLY		--	--	--	--	--
	03/30/09	--	<0.5	--	--	--	--	--
	03/11/05	--	<0.5	--	--	--	--	--
	03/24/06	--	<0.5	--	--	--	--	--
	03/05/07	--	<0.5	--	--	--	--	--
	03/06/08	--	<0.5	--	--	--	--	--
	03/02/10	--	<0.5	--	--	--	--	--
	03/14/11	--	<0.5	--	--	--	--	--
	03/21/12	--	<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.

A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by Clean Harbors Environmental Services to Evergreen Oil located in Newark, 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: 9.20.12 (inclusive)
 City: Oakland, CA Sampler: FR

Well ID: C-3 Date Monitored: 9.20.12
 Well Diameter: 2 in.
 Total Depth: 29.10 ft.
 Depth to Water: 14.83 ft. Check if water column is less than 0.50 ft.
14.27 xVF .17 = 2.42 x3 case volume = Estimated Purge Volume: 7.0 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.68

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

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

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

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

Start Time (purge): 0945 Weather Conditions: SUNNY
 Sample Time/Date: 1030 / 9.20.12 Water Color: CLEAR Odor: ⓪ / N STRONG
 Approx. Flow Rate: / gpm. Sediment Description: NONE
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 16.55

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) (μS)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0951</u>	<u>2.5</u>	<u>6.92</u>	<u>661</u>	<u>19.8</u>		
<u>0957</u>	<u>5.0</u>	<u>6.89</u>	<u>669</u>	<u>20.0</u>		
<u>1003</u>	<u>7.0</u>	<u>6.85</u>	<u>676</u>	<u>20.3</u>		

LABORATORY INFORMATION

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

COMMENTS: EMCO 12" (ISF)

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: 9.20.12 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-1
 Well Diameter: 2 in.
 Total Depth: 21.60 ft.
 Depth to Water: 11.81 ft.
9.79 xVF = _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 9.20.12

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

Check if water column is less than 0.50 ft.

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): _____ 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/6
EMCO 8" (2SF)

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: 9.20.12 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-2 Date Monitored: 9.20.12
 Well Diameter: 2 in.
 Total Depth: 24.39 ft.
 Depth to Water: 12.45 ft. Check if water column is less than 0.50 ft.
11.94 xVF - = - x3 case volume = Estimated Purge Volume: - gal.

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

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

- 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
EMCO 8" (250)

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: 9.20.12 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-3
 Well Diameter: 2 in.
 Total Depth: 26.79 ft.
 Depth to Water: NA ft.
NA xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: N/A

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

Check if water column is less than 0.50 ft.

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

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 vva vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: INACCESSIBLE CAN PANICKED OVER WELL

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: 9-20-12 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-5
 Well Diameter: 2 in.
 Total Depth: 21.64 ft.
 Depth to Water: 15.61 ft.
6.03 xVF = _____ gal.

Date Monitored: 9-20-12

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

Check if water column is less than 0.50 ft.

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

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 (umhos/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/D
EMCO 8" OK

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

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10904 Sample # 6797868 Group #: 010352

092012-02

C#1337351

Facility #: SS#9-3864-OML G-R#386358 Global ID#T0600100343
 Site Address: 5101 TELEGRAPH AVENUE, OAKLAND, CA
 Chevron PM: AF Lead Consultant: CRAKJ Kiernan
G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
 Consultant/Office: Deanna L. Harding (deanna@grinc.com)
 Consultant Prj. Mgr.: 925-551-7555
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Frank Termini

Matrix		Analyses Requested																		
		Preservation Codes																		
Soil	Water	Oil	Air	Total Number of Containers							8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method						
<input type="checkbox"/> Potable	<input type="checkbox"/> NPDES																			

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRC	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method			
<u>C-3</u>	<u>9.20.12</u>	<u>1030</u>	<input checked="" type="checkbox"/>			<u>W</u>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									

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)
 QC Summary Type I - Full **EDF/EDD**
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: <u>Frank Termini</u>	Date: <u>9.20.12</u>	Time: <u>12:50</u>	Received by: <u>C. Halper</u>	Date: <u>20</u>	Time: <u>SEP12</u>	Time: <u>12:00</u>
Relinquished by: <u>C. Halper</u>	Date: <u>20</u>	Time: <u>SEP12</u>	Received by: <u>DHL</u>	Date: <u> </u>	Time: <u> </u>	Time: <u> </u>
Relinquished by: <u> </u>	Date: <u> </u>	Time: <u> </u>	Received by: <u> </u>	Date: <u> </u>	Time: <u> </u>	Time: <u> </u>
Relinquished by Commercial Carrier: <u>UPS</u>	FedEx Other		Received by: <u> </u>	Date: <u>9/21/12</u>	Time: <u>9:20</u>	Time: <u> </u>
Temperature Upon Receipt: <u>1.3</u>	C°		Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<div style="text-align: right;"> <u>3</u> <u>WAM</u> <u>9/21</u> <u>1515</u> </div>		



Lancaster
Laboratories

Analysis Report

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

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

October 16, 2012

Project: 93864

Submittal Date: 09/21/2012
Group Number: 1337351
PO Number: 0015110328
Release Number: WAITE
State of Sample Origin: CA

RECEIVED

OCT 12 2012

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Client Sample Description

C-3-W-120920 Grab Water

Lancaster Labs (LLI) #
6797868

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

ELECTRONIC COPY TO	CRA c/o Gettler-Ryan	Attn: Rachelle Munoz
ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: James Kiernan



Lancaster
Laboratories

Analysis Report

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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Jill M. Parker".

Jill M. Parker
Senior Specialist

(717) 556-7262



Lancaster
Laboratories

Analysis Report

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

Page 1 of 1

Sample Description: C-3-W-120920 Grab Water
 Facility# 93864 Job# 386358 GRD
 5101 Telegraph Ave-Oakland T0600100343 C-3

LLI Sample # WW 6797868
 LLI Group # 1337351
 Account # 10904

Project Name: 93864

Collected: 09/20/2012 10:30 by FT Chevron
 L4310
 Submitted: 09/21/2012 15:15 6001 Bollinger Canyon Rd.
 Reported: 10/16/2012 13:07 San Ramon CA 94583

TAO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
10943	Benzene	71-43-2	N.D.	ug/l 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	1	0.5	1
GC Volatiles SW-846 8015B					
01728	TPH-GRO N. CA water C6-C12	n.a.	4,500	ug/l 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	P122702AA	09/26/2012 21:00	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P122702AA	09/26/2012 21:00	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12267B20A	09/24/2012 16:22	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12267B20A	09/24/2012 16:22	Marie D John	1

Quality Control Summary

 Client Name: Chevron
 Reported: 10/16/12 at 01:07 PM

Group Number: 1337351

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: P122702AA	Sample number(s): 6797868							
Benzene	N.D.	0.5	ug/l	106	104	77-121	2	30
Ethylbenzene	N.D.	0.5	ug/l	98	98	79-120	1	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	103	102	68-121	1	30
Toluene	N.D.	0.5	ug/l	107	106	79-120	1	30
Xylene (Total)	N.D.	0.5	ug/l	101	99	77-120	2	30
Batch number: 12267B20A	Sample number(s): 6797868							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	101	96	75-135	6	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: P122702AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6797868	94	97	102	110
Blank	94	101	102	91
LCS	94	100	102	94
LCSD	93	99	101	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12

Batch number: 12267B20A

	Trifluorotoluene-F
6797868	129
Blank	73
LCS	94
LCSD	79
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.

Quality Control Summary

Client Name: Chevron
Reported: 10/16/12 at 01:07 PM

Group Number: 1337351

*- 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.

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 <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Data Qualifiers:

C – result confirmed by reanalysis.

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

U.S. EPA CLP Data Qualifiers:

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

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

***Joint Monitoring Event of
September 25, 2012***

***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	123.49	12/22/08	11.67	111.82
		3/4/09	8.50	114.99
		5/1/09	12.58	110.91
		7/20/09	13.30	110.19
		3/2/10	10.17	113.32
		9/23/10	13.56	101.88
		3/2/11	10.55	112.94
		7/21/11	12.66	102.78
		3/21/12	10.03	105.41
		9/25/12	13.72	109.77
MW-2	122.69	12/22/08	10.96	111.73
		3/4/09	7.83	114.86
		5/1/09	11.91	110.78
		7/20/09	12.64	110.05
		3/2/10	9.49	113.20
		9/23/10	13.02	101.60
		3/2/11	9.98	112.71
		7/21/11	12.11	102.51
		3/21/12	9.47	105.15
		9/25/12	13.07	109.62
MW-3	121.87	12/22/08	10.30	111.57
		3/4/09	7.22	114.65
		5/1/09	11.30	110.57
		7/20/09	11.93	109.94
		3/2/10	8.94	112.93
		9/23/10	12.15	101.62
		3/2/11	9.23	112.64
		7/21/11	11.34	102.43
		3/21/12	8.65	105.12
		9/25/12	12.32	109.55
MW-4	122.30	12/22/08	10.36	111.94
		3/4/09	7.47	114.83
		5/1/09	10.97	111.33
		7/20/09	11.56	110.74
		3/2/10	8.89	113.41
		9/23/10	11.64	102.61
		3/2/11	8.92	113.38
		7/21/11	10.86	103.39
		3/21/12	8.51	105.74
		9/25/12	12.32	109.98

Notes:

ft msl = feet with respect to mean sea level

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
 Test Only SMOG Station (Former Autopro)
 5200 Telegraph Avenue, Oakland, California

Sample Number	Date	TPH-G	TPH-D	TPH-MO	Benzene	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Isopropyl-benzene	Ethyl-benzene	p-Isopropyl-toluene	Naphthalene	n-Propyl-benzene	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes
MW-1	12/22/08	390	160	<100	<0.5	5.5	3.9	<1.0	3.2	<0.5	<1.0	2.0	7.3	<0.5	<1.0	<1.0	<1.5
	3/4/09	360	64	<100	<0.5	1.8	1.8	<1.0	1.3	0.63	<1.0	1.3	2.8	<0.5	<1.0	<1.0	1.1
	5/1/09	120	130	<100	<0.5	1.5	2.0	<1.0	1.3	<0.5	<1.0	<1.0	2.8	<0.5	<1.0	<1.0	<1.5
	7/20/09	<50	110	330	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	1.3	<0.5	<1.0	<1.0	<1.5
	3/2/10	<50	<50	<100	<0.5	1.1	1.7	<1.0	1.1	<0.5	<1.0	<1.0	2.1	<0.5	<1.0	<1.0	<1.5
	9/23/10	<50	<50	<100	<0.5	<1.0	1.2	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/2/11	57	110	<100	<0.5	<1.0	3.2	<1.0	2.5	<0.5	<1.0	<1.0	4.5	<0.5	<1.0	<1.0	<1.5
	7/21/11	<50	430	<100	<0.5	2.1	1.8	<1.0	1.7	<0.5	<1.0	<1.0	3.9	<0.5	<1.0	<1.0	<1.5
	3/21/12	700	100	<100	<0.5	2.2	1.9	<1.0	2.1	<0.5	<1.0	<1.0	4.3	<0.5	<1.0	<1.0	<1.5
9/25/12	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5	
MW-2	12/22/08	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/4/09	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	0.76	<1.0	1.4	<1.0	<0.5	<1.0	<1.0	1.7
	5/1/09	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	7/20/09	<50	59	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/2/10	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	9/23/10	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/2/11	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	7/21/11	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
	3/21/12	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5
9/25/12	<50	<50	<100	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.5	
MW-3	12/22/08	3,600	1,400	<100	<0.5	<1.0	<1.0	<1.0	39	<0.5	14	<1.0	60	<0.5	<1.0	23	9.8
	3/4/09	3,400	1,000	<100	2.2	17	7.4	<1.0	34	3.9	8.3	2.5	67	3.1	<1.0	1.8	8.68
	5/1/09	2,700	1,700	<100	<0.5	20	7.2	<1.0	21	2.2	7.5	<1.0	44	1.2	<1.0	<1.0	3.9
	7/20/09	2,100	1,400	<100	<0.5	19	9.8	<1.0	25	1.5	5.6	1.0	57	1.1	<1.0	<1.0	4.6
	3/2/10	4,500	1,000	<100	0.8	<1.0	8.8	<1.0	28	2.1	6.6	<1.0	58	2.0	<1.0	<1.0	4.1
	9/23/10	230	880	270	<0.5	13	8.4	<1.0	20	0.88	3.5	<1.0	40	0.63	<1.0	<1.0	3.2
	3/2/11	6,900	1,900	<100	<0.5	<1.0	13	<1.0	38	2.5	8.4	<1.0	81	1.1	<1.0	<1.0	7.2
	7/21/11	1,600	1,700	1,100	<0.5	9.9	6.2	<1.0	15	0.64	3.0	1.1	29	<0.5	<1.0	<1.0	2.2
	3/21/12	2,500	800	<100	<0.5	18	8.3	<1.0	33	1.6	5.2	<1.0	75	1.0	<1.0	<1.0	4.1
9/25/12	1,800	1,500	<100	0.67	22	8.2	<1.0	20	0.74	5.2	<1.0	47	0.93	<1.0	<1.0	2.4	
MW-4	12/22/08	1,200	700	<100	<0.5	18	9.3	<1.0	10	<0.5	9.0	<1.0	21	<0.5	<1.0	<1.0	<1.5
	3/4/09	1,300	410	<100	<0.5	8.4	6.2	1.0	11	1.1	3.6	1.7	22	<0.5	<1.0	<1.0	1.2
	5/1/09	590	400	<100	2.6	6.4	4.8	<1.0	5.8	9.4	2.1	21	13	<0.5	<1.0	<1.0	<1.5
	7/20/09	440	260	<100	<0.5	4.4	3.5	<1.0	3.8	<0.5	1.6	<1.0	7.9	<0.5	<1.0	<1.0	<1.5
	3/2/10	860	370	<100	<0.5	<1.0	4.0	<1.0	4.3	0.57	2.0	<1.0	7.6	<0.5	<1.0	1.9	<1.5
	9/23/10	<50	82	<100	<0.5	1.6	2.0	<1.0	1.7	<0.5	<1.0	<1.0	2.2	<0.5	<1.0	<1.0	<1.5
	3/2/11	<50	8,400	18,000	<0.5	<1.0	2.8	<1.0	2.6	<0.5	<1.0	<1.0	4.2	<0.5	<1.0	<1.0	<1.5
	7/21/11	810	1,100	1,200	<0.5	1.1	1.5	<1.0	1.1	<0.5	<1.0	<1.0	1.6	<0.5	<1.0	<1.0	<1.5
	3/21/12	810	120	<100	<0.5	2.1	1.9	<1.0	1.8	<0.5	1.1	<1.0	3.3	<0.5	<1.0	<1.0	<1.5
9/25/12	<50	520	<100	<0.5	2.0	1.4	<1.0	<1.0	<0.5	<1.0	<1.0	1.4	<0.5	<1.0	<1.0	<1.5	

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline
 TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
 All VOCs not listed were below their laboratory reporting limit.

TPH-D = Total Petroleum Hydrocarbons as Diesel
 The units for all presented values are µg/L = Micrograms per liter
 < = The "less than" symbol indicates not detected above the laboratory reporting limit shown.