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9:46 am, May 05, 2010

Alameda County
Environmental Health

Stacie H. Frerichs
Team Lead
Marketing Business Unit

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

May 3, 2010

(date)

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 First Semi-Annual 2010 Groundwater Monitoring Report and dated May 3, 2010.

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

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

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

Sincerely,

Stacie H. Frerichs
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

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

May 3, 2010

Reference No. 611951

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

Re: First Semi-Annual 2010 Groundwater Monitoring Report
Former Chevron Service Station No. 9-3864
5101 Telegraph Avenue
Oakland, California
LOP Case RO0000351

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated March 25, 2010) presents the results of the monitoring and sampling of wells C-3, MW-1, MW-2, MW-3, and MW-5 during first quarter 2010. Wells C-3 and MW-3 are sampled on a semi-annual basis 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 first semi-annual 2010 analytical results along with a rose diagram.

Please note that CRA previously prepared and submitted the June 26, 2009 *Site Status and Revised Work Plan* that proposed additional investigation to evaluate shallow soil vapor quality at the site and if impacted groundwater continues to migrate beneath the site from an upgradient offsite source (Figure 2). We are awaiting approval from ACEH to implement the proposed scope of work.

Equal
Employment
Opportunity Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

May 3, 2010

2

Reference No. 611951

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in blue ink, appearing to read 'Chris Benedict', written in a cursive style.

Christopher J. Benedict

A handwritten signature in blue ink, appearing to read 'James P. Kiernan', written in a cursive style.

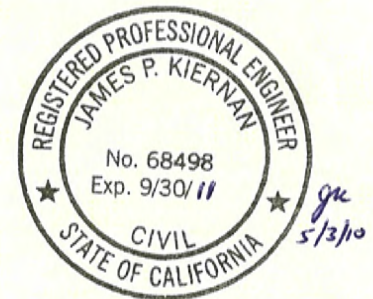
James P. Kiernan, P.E. C68498

CB/jt/5
Encl.

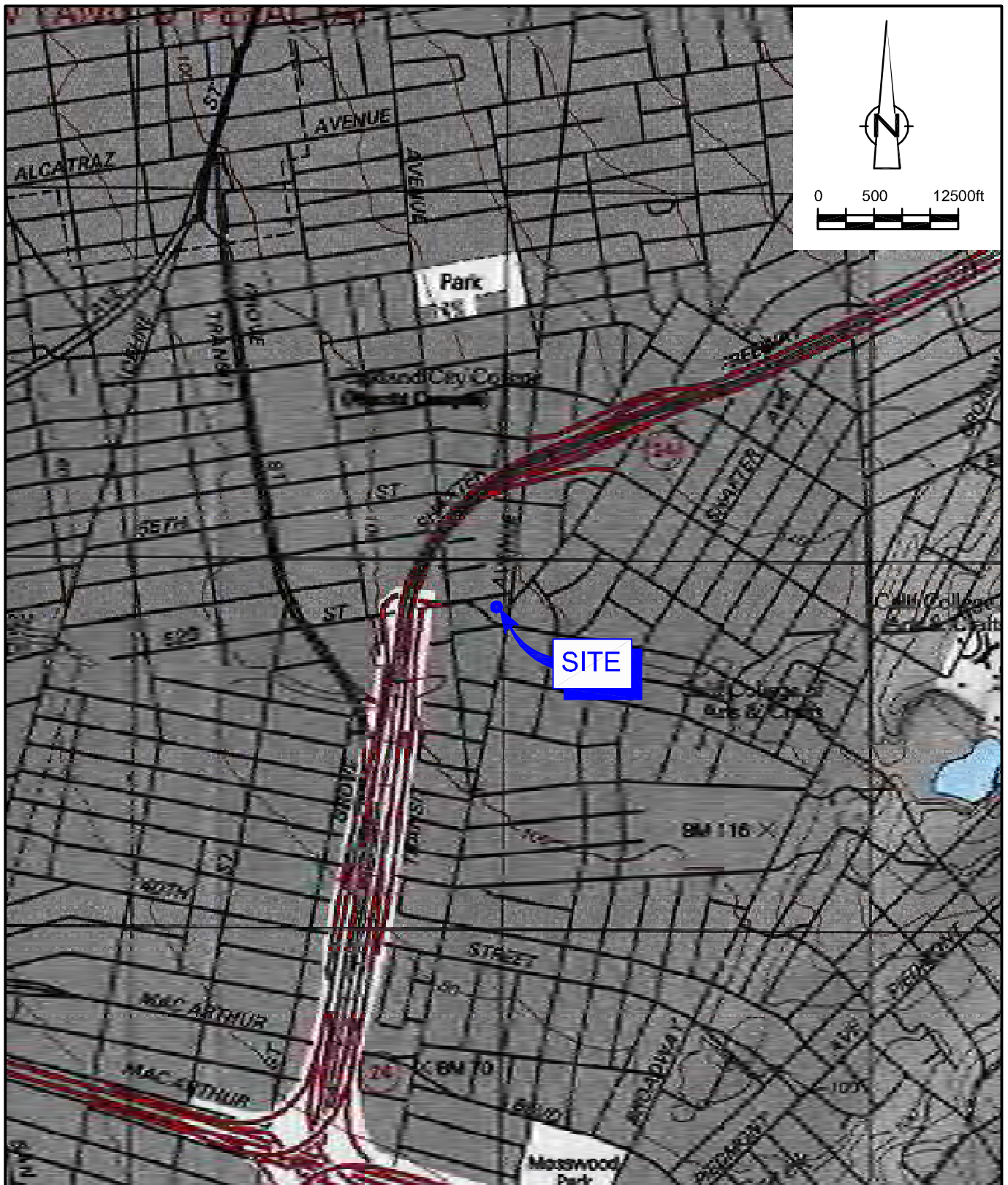
Figure 1 Vicinity Map
Figure 2 Concentration Map - March 2, 2010

Attachment A Groundwater Monitoring and Sampling Report

cc: Ms. Stacie Frerichs, Chevron



FIGURES

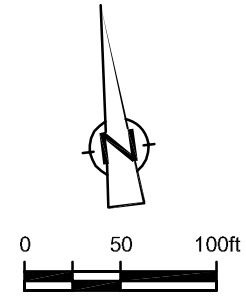


SOURCE: TOPO! MAPS.

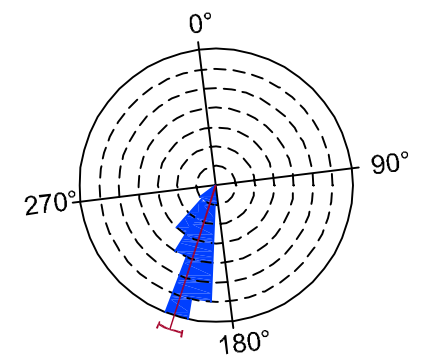
figure 1

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

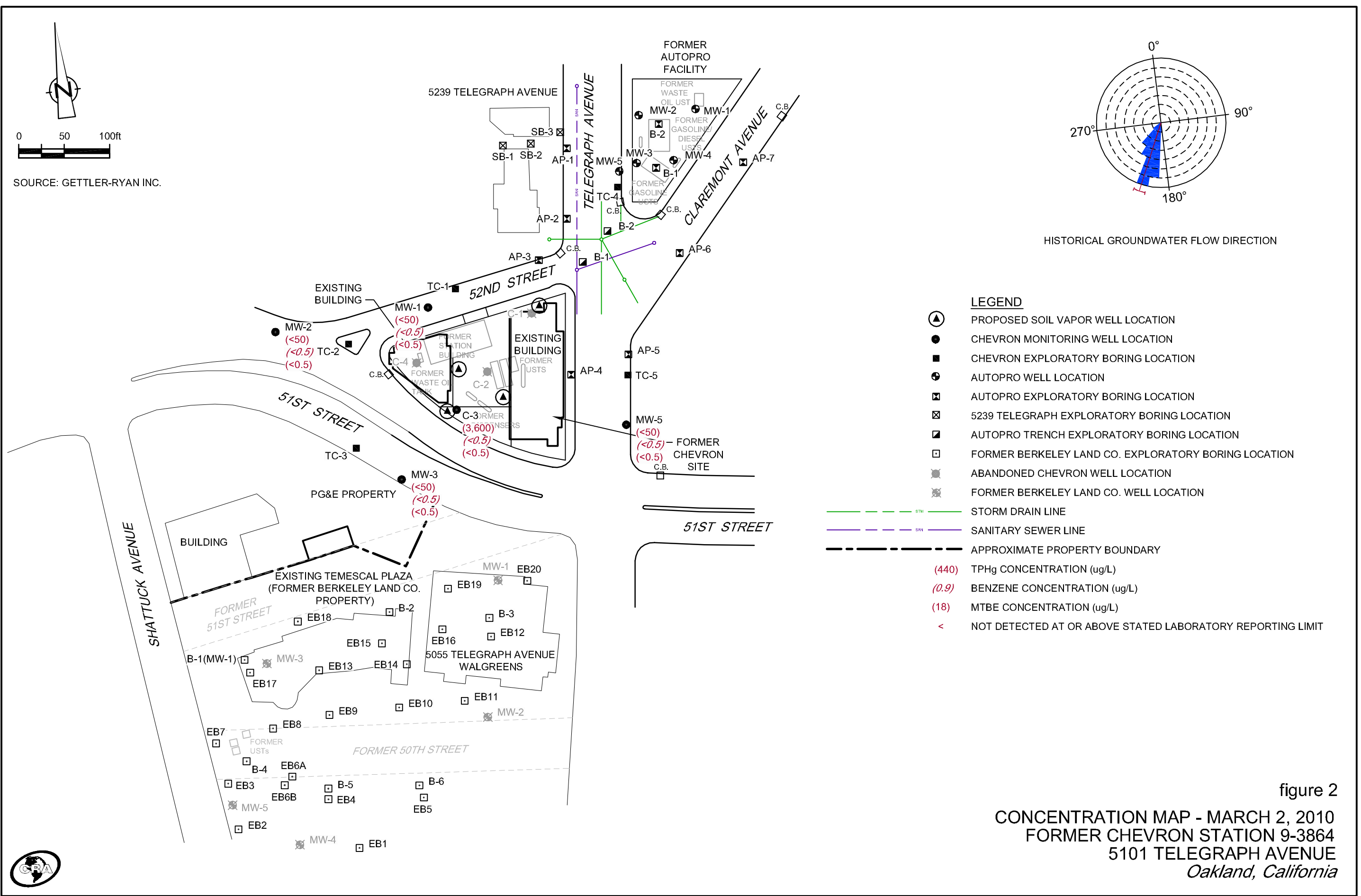




SOURCE: GETTLER-RYAN INC.



HISTORICAL GROUNDWATER FLOW DIRECTION



LEGEND

- PROPOSED SOIL VAPOR WELL LOCATION
- 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
- STORM DRAIN LINE
- SANITARY SEWER LINE
- APPROXIMATE PROPERTY BOUNDARY
- (440) TPHg CONCENTRATION (ug/L)
- (0.9) BENZENE CONCENTRATION (ug/L)
- (18) MTBE CONCENTRATION (ug/L)
- < NOT DETECTED AT OR ABOVE STATED LABORATORY REPORTING LIMIT

figure 2
 CONCENTRATION MAP - MARCH 2, 2010
 FORMER CHEVRON STATION 9-3864
 5101 TELEGRAPH AVENUE
 Oakland, California



ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT



TRANSMITTAL

March 31, 2010
G-R #386358

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

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

RE: Former Chevron Service Station
#9-3864 (MTI)
5101 Telegraph Avenue
Oakland, California
RO 0000351

WE HAVE ENCLOSED THE FOLLOWING:

Table with 3 columns: COPIES, DATED, DESCRIPTION. Row 1: 2, March 25, 2010, Groundwater Monitoring and Sampling Report First Semi-Annual Event of March 2, 2010

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for your use and distribution to the following:

Ms. Stacie H. Frerichs, Chevron Environmental Management Company, P.O. Box 6012, Room K2200, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to April 14, 2010, at which time this final report will be distributed to the following:

- cc: Mr. Chuck Headlee, RWQCB-San Francisco Bay Region, 1515 Clay St., Suite 1400, Oakland, CA 94612 (No Hard Copy)
Mr. John Gwynn, Gwynn-Schields & Associates, 300 Lakeside Dr., Ste. 1980, Oakland, CA 94612
Mr. Mark Detterman, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (No Hard Copy-UPLOAD TO ALAMEDA CO.)

Enclosures
trans/9-3864-SHF



Stacie H. Frerichs
Team Lead
Marketing Business Unit

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

March 31, 2010
(date)

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

Re: Chevron Facility # 9-3864

Address: 5101 Telegraph Ave., Oakland, California

I have reviewed the attached routine groundwater monitoring report dated March 31, 2010.

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Stacie H. Frerichs".

Stacie H. Frerichs
Project Manager

Enclosure: Report

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-3864
 Site Address: 5101 Telegraph Avenue
 City: Oakland, CA

Job #: 386358
 Event Date: 3-2-10
 Sampler: Joe

WELL ID	Vault Frame Condition	Gasket/O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
C-3	O.K	O.K	O.K	(1) of (2) S	O.K	O.K	O.K	N	N	12" EMCO/2	NO
MW-1	↓	↓		(1) of (2) S	↓	↓	↓	↓	↓	8" EMCO/2	↓
MW-2	↓	↓		(1) of (2) S	↓	↓	↓	↓	↓	"	↓
MW-3	↓	↓		All (3) S	↓	↓	↓	↓	↓	8" BOERT/L. / 3	↓
MW-5	↓	↓	↓	O.K	↓	↓	↓	↓	↓	8" EMCO/2	↓

Comments _____



GETTLER - RYAN INC.



March 25, 2010
G-R Job #386358

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

RE: First Semi-Annual Event of March 2, 2010
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Dear Ms. Frerichs:

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

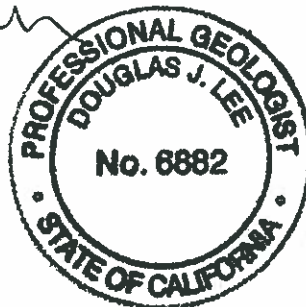
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

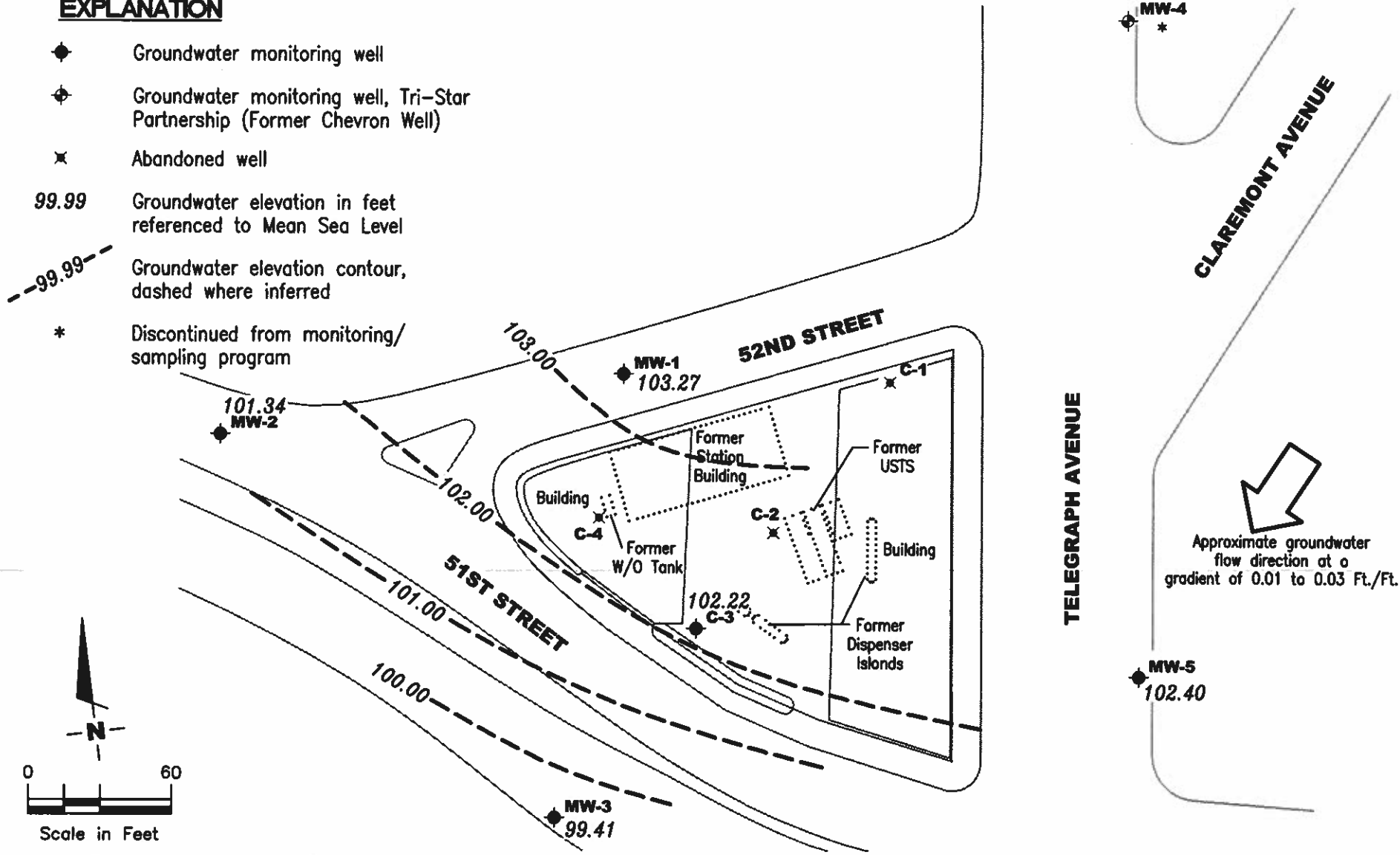
Douglas J. Lee
Senior Geologist, P.G. No. 6882



- 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)
- ✕ 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
 386358

REVIEWED BY

DATE
 March 2, 2010

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 (fL)	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
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	--
02/02/96	115.05	106.19	8.86	<50	<0.5	<0.5	<0.5	<0.5	--
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

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

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl.</i>)	DTW (<i>ft.</i>)	TPH-GRO (<i>µg/L.</i>)	B (<i>µg/L.</i>)	T (<i>µg/L.</i>)	E (<i>µg/L.</i>)	X (<i>µg/L.</i>)	MTBE (<i>µg/L.</i>)
MW-1 (cont)									
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 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		--	--	--	--
03/02/10 ⁷	115.02	103.27	11.75	<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 (fL)	GWE (msl)	DTW (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
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	--
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
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

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)									
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
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
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

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

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl.</i>)	DTW (<i>ft.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)
MW-3 (cont)									
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
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	--

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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)									
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 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	--	--	--	--	--

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Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5 (cont)									
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
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	--
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	--

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C-2 (cont)									
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									
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	--

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 (cont)									
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	--
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									

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)
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
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	<2.5
03/09/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.9
09/30/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

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

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)	03/06/08	--	<0.5	--	--	--	--	--	
	03/30/09	--	<0.5	--	--	--	--	--	
	03/02/10	--	<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	--	--	--	--	--		
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	--	--	--	--	--	
	03/30/09	--	<0.5	--	--	--	--	--	
	03/02/10	--	<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
($\mu\text{g/L}$) = 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 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: 3-2-10 (inclusive)
 City: Oakland, CA Sampler: Joc

Well ID: C-3
 Well Diameter: 2 in.
 Total Depth: 29.08 ft.
 Depth to Water: 13.48 ft.

Date Monitored: 3-2-10

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]: 16.60 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1040 Weather Conditions: Rain
 Sample Time/Date: 11/10/3-2-10 Water Color: clear Odor: Y/N moderate
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 14.08

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature ((° F))	D.O. (mg/L)	ORP (mV)
<u>1046</u>	<u>3</u>	<u>6.83</u>	<u>1036</u>	<u>17.7</u>		
<u>1052</u>	<u>5</u>	<u>6.81</u>	<u>1018</u>	<u>17.4</u>		
<u>1057</u>	<u>8</u>	<u>6.84</u>	<u>997</u>	<u>17.3</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:

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: 3-2-10 (inclusive)
 City: Oakland, CA Sampler: Jur

Well ID: mw-1
 Well Diameter: 2 in.
 Total Depth: 21.57 ft.
 Depth to Water: 11.75 ft.

Date Monitored: 3-2-10

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 9.82 xVF 0.17 = 1.67 x3 case volume = Estimated Purge Volume: 5 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.71

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): 0800 Weather Conditions: Rain
 Sample Time/Date: 0832 3-2-10 Water Color: clear Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.36

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 1S)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0808</u>	<u>1.5</u>	<u>7.39</u>	<u>1296</u>	<u>18.0</u>		
<u>0813</u>	<u>3</u>	<u>7.43</u>	<u>1278</u>	<u>17.7</u>		
<u>0820</u>	<u>5</u>	<u>7.45</u>	<u>1272</u>	<u>17.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)</u>

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: 3-2-10 (inclusive)
 City: Oakland, CA Sampler: Joc

Well ID: MW-2
 Well Diameter: 2 in.
 Total Depth: 24.36 ft.
 Depth to Water: 10.69 ft.

Date Monitored: 3-2-10

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]: 13.42 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 0845 Weather Conditions: Rain
 Sample Time/Date: 0920 3-2-10 Water Color: Clear Odor: Y 10
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? if yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.51

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0855</u>	<u>2.5</u>	<u>7.30</u>	<u>994</u>	<u>18.1</u>	_____	_____
<u>0902</u>	<u>5</u>	<u>7.25</u>	<u>1020</u>	<u>18.0</u>	_____	_____
<u>0908</u>	<u>7</u>	<u>7.23</u>	<u>1015</u>	<u>17.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)</u>

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: 3-2-10 (inclusive)
 City: Oakland, CA Sampler: Joc

Well ID: MW-3
 Well Diameter: 2 in.
 Total Depth: 26.77 ft.
 Depth to Water: 14.22 ft.

Date Monitored: 3-2-10

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 than 0.50 ft.
 Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 16.73
 $12.55 \times VF 0.17 = 2.13$ x3 case volume = Estimated Purge Volume: 6.5 gal.

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

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

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

Start Time (purge): 0956 Weather Conditions: Rain
 Sample Time/Date: 1030 3-2-10 Water Color: clear Odor: Ø / N faint
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 15.06

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1008</u>	<u>2</u>	<u>6.94</u>	<u>863</u>	<u>18.2</u>	_____	_____
<u>1014</u>	<u>4</u>	<u>6.90</u>	<u>860</u>	<u>18.3</u>	_____	_____
<u>1018</u>	<u>6.5</u>	<u>6.91</u>	<u>861</u>	<u>18.0</u>	_____	_____

LABORATORY INFORMATION

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

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: 3-2-10 (inclusive)
 City: Oakland, CA Sampler: SR

Well ID: MW-5
 Well Diameter: 2 in.
 Total Depth: 21.63 ft.
 Depth to Water: 14.30 ft.

Date Monitored: 3-2-10

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]: 15.76 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 0713 Weather Conditions: Rain
 Sample Time/Date: 0740/3-2-10 Water Color: clear Odor: Y10P
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 14.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0720</u>	<u>1</u>	<u>7.62</u>	<u>1251</u>	<u>17.5</u>		
<u>0726</u>	<u>2.5</u>	<u>7.50</u>	<u>1246</u>	<u>17.3</u>		
<u>0732</u>	<u>4</u>	<u>7.47</u>	<u>1240</u>	<u>17.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



030210-05

For Lancaster Laboratories use only
 Acct. #: 12099 Sample # 5918311-5 Group #: 017665

CRA MTI Project #: 61H-1951

Group# 1184439

Facility #: <u>SS#9-3864 G-R#386358 Global ID#T0600100343</u> Site Address: <u>5101 TELEGRAPH AVENUE, OAKLAND, CA</u> Chevron PM: <u>MTI</u> Lead Consultant: <u>CRAKJ</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>JOE AJEMIAN</u>				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input checked="" type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested Preservation Codes # # BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO <input checked="" type="checkbox"/> TPH 8015 MOD DPO <input type="checkbox"/> Silica Gel Cleanup 8260 Aft scan Oxygenates Total Lead Method Dissolved Lead Method				Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits								
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DPO	Silica Gel Cleanup	8260 Aft scan	Oxygenates	Total Lead Method	Dissolved Lead Method
C-3	3-2-10	1110	✓			✓			6	✓	✓	✓						
MW-1		0832	↓			↓			6	✓	✓	✓						
MW-2		0920	↓			↓			6	✓	✓	✓						
MW-3		1030	↓			↓			6	✓	✓	✓						
MW-5		0740	↓			↓			6	✓	✓	✓						

Turnaround Time Requested (TAT) (please circle) STD TAT 72 hour 48 hour 24 hour 4 day 5 day	Relinquished by:		Date	Time	Received by:	Date	Time
	Relinquished by:		3-2-10	1145	3/2/10	1145	
	Relinquished by:		3-2-10		Received by:	3/2/10	
	Relinquished by Commercial Carrier: UPS FedEx Other _____		Received by:	3/3/10	0910		
Data Package Options (please circle if required) QC Summary Type I - Full EDF/EDD Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk	Temperature Upon Receipt <u>0-6-3.0</u> °C		Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

ANALYTICAL RESULTS

Prepared for:

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

916-677-3407

Prepared by:

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

March 11, 2010

Project: 93864

RECEIVED

MAR 11 2010

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Samples arrived at the laboratory on Wednesday, March 03, 2010. The PO# for this group is 93864 and the release number is MTI. The group number for this submittal is 1184439.

Client Sample Description

C-3-W-100302 Grab Water
MW-1-W-100302 Grab Water
MW-2-W-100302 Grab Water
MW-3-W-100302 Grab Water
MW-5-W-100302 Grab Water

Lancaster Labs (LL1) #

5918311
5918312
5918313
5918314
5918315

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

ELECTRONIC Gettler-Ryan, Inc.
COPY TO

Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

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

Respectfully Submitted,

A handwritten signature in black ink that reads "Valerie L. Tomayko".

Valerie L. Tomayko
Group Leader



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-100302 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph-Oakland T0600100343 C-3

LLI Sample # WW 5918311
LLI Group # 1184439
CA

Project Name: 93864

Collected: 03/02/2010 11:10 by JA

Account Number: 12099

Submitted: 03/03/2010 09:10
Reported: 03/11/2010 at 10:00
Discard: 04/11/2010

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

TELC3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles			ug/l	ug/l	
06054	Benzene	71-43-2	N.D.	0.5	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	1	0.5	1
GC Volatiles			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	3,600	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
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T100631AA	03/05/2010 00:40	Nicholas P Riehl	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	T100631AA	03/05/2010 00:40	Nicholas P Riehl	1
01146	GC VOA Water Prep	SW-846 5030B	1	10063A07A	03/04/2010 12:24	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10063A07A	03/04/2010 12:24	Marie D John	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-856-2300 Fax: 717-856-2681 • www.lancasterlabs.com

Page 1 of 1

Sample Description: MW-1-W-100302 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph-Oakland T0600100343 MW-1

LLI Sample # WW 5918312
LLI Group # 1184439
CA

Project Name: 93864

Collected: 03/02/2010 08:32 by JA

Account Number: 12099

Submitted: 03/03/2010 09:10

Chevron c/o CRA

Reported: 03/11/2010 at 10:00

Suite 110

Discard: 04/11/2010

2000 Opportunity Drive
Roseville CA 95678

TELM1

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	
06054	Benzene	71-43-2	N.D.	0.5	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

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

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T100631AA	03/04/2010 22:43	Nicholas P Riehl	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	T100631AA	03/04/2010 22:43	Nicholas P Riehl	1
01146	GC VOA Water Prep	SW-846 5030B	1	10063A07A	03/04/2010 12:51	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10063A07A	03/04/2010 12:51	Marie D John	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-856-2300 Fax: 717-856-2681 • www.lancasterlabs.com

Sample Description: MW-2-W-100302 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph-Oakland T0600100343 MW-2

LLI Sample # WW 5918313
LLI Group # 1184439
CA

Project Name: 93864

Collected: 03/02/2010 09:20 by JA

Account Number: 12099

Submitted: 03/03/2010 09:10

Chevron c/o CRA

Reported: 03/11/2010 at 10:00

Suite 110

Discard: 04/11/2010

2000 Opportunity Drive
Roseville CA 95678

TELM2

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	
06054	Benzene	71-43-2	N.D.	0.5	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

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

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T100631AA	03/04/2010 23:06	Nicholas P Riehl	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	T100631AA	03/04/2010 23:06	Nicholas P Riehl	1
01146	GC VOA Water Prep	SW-846 5030B	1	10063A07A	03/04/2010 13:18	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10063A07A	03/04/2010 13:18	Marie D John	1



Analysis Report

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

Sample Description: MW-3-W-100302 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph-Oakland T0600100343 MW-3

LLI Sample # WW 5918314
LLI Group # 1184439
CA

Project Name: 93864

Collected: 03/02/2010 10:30 by JA

Account Number: 12099

Submitted: 03/03/2010 09:10
Reported: 03/11/2010 at 10:00
Discard: 04/11/2010

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

TELM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
06054	Benzene	71-43-2	N.D.	0.5 ug/l	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B					
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50 ug/l	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
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T100631AA	03/04/2010 23:30	Nicholas P Riehl	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	T100631AA	03/04/2010 23:30	Nicholas P Riehl	1
01146	GC VOA Water Prep	SW-846 5030B	1	10063A07A	03/04/2010 13:44	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10063A07A	03/04/2010 13:44	Marie D John	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-858-2681 • www.lancasterlabs.com

Page 1 of 1

Sample Description: MW-5-W-100302 Grab Water
Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph-Oakland T0600100343 MW-5

LLI Sample # WW 5918315
LLI Group # 1184439
CA

Project Name: 93864

Collected: 03/02/2010 07:40 by JA

Account Number: 12099

Submitted: 03/03/2010 09:10

Chevron c/o CRA

Reported: 03/11/2010 at 10:00

Suite 110

Discard: 04/11/2010

2000 Opportunity Drive
Roseville CA 95678

TELM5

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	
06054	Benzene	71-43-2	N.D.	0.5	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

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

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T100631AA	03/04/2010 23:53	Nicholas P Riehl	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	T100631AA	03/04/2010 23:53	Nicholas P Riehl	1
01146	GC VOA Water Prep	SW-846 5030B	1	10063A07A	03/04/2010 14:11	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10063A07A	03/04/2010 14:11	Marie D John	1

Quality Control Summary

 Client Name: Chevron c/o CRA
 Reported: 03/11/10 at 10:00 AM

Group Number: 1184439

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: T100631AA	Sample number(s): 5918311-5918315							
Benzene	N.D.	0.5	ug/l	103	103	79-120	0	30
Ethylbenzene	N.D.	0.5	ug/l	93	95	79-120	3	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	102	101	76-120	1	30
Toluene	N.D.	0.5	ug/l	99	100	79-120	1	30
Xylene (Total)	N.D.	0.5	ug/l	94	96	80-120	2	30
Batch number: 10063A07A	Sample number(s): 5918311-5918315							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	100	109	75-135	9	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: T100631AA	Sample number(s): 5918311-5918315 UNSPK: P914790								
Benzene	115		80-126						
Ethylbenzene	105		71-134						
Methyl Tertiary Butyl Ether	43*		72-126						
Toluene	111		80-125						
Xylene (Total)	104		79-125						
Batch number: 10063A07A	Sample number(s): 5918311-5918315 UNSPK: P917393								
TPH-GRO N. CA water C6-C12	89		63-154						

Surrogate Quality Control

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

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: T100631AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5918311	99	100	105	106
5918312	99	102	102	103
5918313	98	99	102	102
5918314	98	100	103	103
5918315	102	102	102	104

*- Outside of specification

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

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 03/11/10 at 10:00 AM

Group Number: 1184439

Surrogate Quality Control

Blank	101	100	101	101
LCS	99	103	101	101
LCSD	99	102	103	103
MS	101	102	102	101
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10063A07A
Trifluorotoluene-F

5918311	200*
5918312	101
5918313	100
5918314	101
5918315	101
Blank	99
LCS	112
LCSD	113
MS	120
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:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

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

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

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

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

***Joint Monitoring Event of
March 2, 2010***

***DATA PROVIDED
By
Professional Service Industries Inc.***

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
 Test Only SMOG Station (Former Autopro)
 5200 Telegraph Avenue, Oakland, CA

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
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
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
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

Notes:

ft msl = feet with respect to mean sea level