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9:53 am, Nov 09, 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

November 5, 2010
(date)

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

Re: Chevron Facility # 9-2506

Address: 2630 Broadway, Oakland, California

I have reviewed the attached report titled Second Semi-Annual 2010 Groundwater Monitoring Report and dated November 5, 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
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
www.CRAworld.com

November 5, 2010

Reference No. 611962

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

Re: Second Semi-Annual 2010 Groundwater Monitoring Report
Former Chevron Service Station 9-2506
2630 Broadway
Oakland, California
LOP Case RO0000146

Dear Mr. Mark 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 October 18, 2010) presents the results of the second semi-annual 2010 monitoring event. Sampling of wells B-1, B-3, and B-5 through B-9 is performed semi-annually during the first and third quarters, and sampling of wells B-10 through B-12 is performed annually during the first quarter. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the second semi-annual 2010 analytical results along with a rose diagram; for those wells sampled annually, the first semi-annual 2010 results are shown. The monitoring results during 2010 are summarized below. Please note that well B-6 was not sampled during the current event due to insufficient water.

During 2010, petroleum hydrocarbon concentrations in the site wells were similar to or less than those observed during 2009. Low to relatively low concentrations of total petroleum hydrocarbons as gasoline (TPHg) (up to 650 micrograms per liter [$\mu\text{g}/\text{L}$]) were detected in wells B-3, B-5, and B-7 during 2010; the detected concentrations were within the range of historical fluctuations. The TPHg concentrations in B-3 and B-5 have remained relatively stable over the past several years, but have significantly decreased since the start of monitoring. The TPHg concentrations in B-7 have remained relatively stable and low. Elevated concentrations of TPHg (3,200 $\mu\text{g}/\text{L}$ and 2,800 $\mu\text{g}/\text{L}$) were detected in well B-9 during 2010; the TPHg concentrations in B-9 have also remained relatively stable over the past several years. TPHg was not detected in wells B-1, B-8, B-10, or B-11 during 2010, and was not detected in well B-6 during the first quarter event. Only a low concentration of TPHg (98 $\mu\text{g}/\text{L}$) was detected in well B-12. The TPHg concentrations in B-1 have significantly decreased and it is no longer

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detected. TPHg generally has not been detected in B-8, B-10, and B-11 throughout the course of monitoring; and is only periodically detected in B-12. Benzene was only detected in wells B-5 (0.6 µg/L during the current event) and B-9 (40 µg/L and 6 µg/L) during 2010. Low concentrations of toluene, ethylbenzene, and xylenes (up to 5 µg/L) were detected in wells B-3, B-5, and B-9 during 2010. The benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations have significantly decreased and only low concentrations remain. Low concentrations of methyl tertiary butyl ether (MTBE) (up to 33 µg/L) were detected in wells B-1, B-3, and B-5 through B-9 during 2010. The MTBE concentrations continue to decrease and have significantly decreased since the start of monitoring. MTBE generally has not been detected in wells B-10 through B-12 throughout the course of monitoring. Tertiary butyl alcohol (TBA) was detected in wells B-1 (up to 200 µg/L), B-3 (up to 1,400 µg/L), B-5 (up to 7 µg/L), B-9 (up to 98 µg/L), and B-10 (3 µg/L) during 2010. Other fuel oxygenates, 1,2-Dichloroethane (1,2-DCA), and 1,2-Dibromoethane (EDB) generally were not detected during 2010 with the exception of low concentrations of ethyl tertiary butyl ether (ETBE) (up to 17 µg/L) and tertiary amyl methyl ether (TAME) (up to 0.6 µg/L) in a few of the wells.

Based on the analytical results, impacted groundwater remains beneath the site in the area of the former underground storage tanks (USTs) and dispenser islands; however, the residual concentrations are low and have significantly decreased since the start of monitoring. Elevated TPHg concentrations continue to be detected in well B-9 in the southwest portion of the site; the concentrations have remained relatively stable over the past several years. However, the BTEX and MTBE concentrations in B-9 continue to decrease. Petroleum hydrocarbons generally have not been detected in offsite wells B-10 and B-11 throughout the course of monitoring. TPHg is periodically detected in offsite well B-12, but only at low concentrations. Generally, only MTBE has been detected in well B-8; however, concentrations have decreased and only low concentrations remain. Based on the monitoring results and the results of borings drilled to the southeast and southwest of B-9 in 2007, the plume appears to be stable and the extent adequately defined. MTBE concentrations continue to decrease across the site; based on the TBA detections, natural biodegradation appears to be occurring.

Based on the site conditions and analytical results, the site appears to be a good candidate for low-risk case closure. Thus, no further monitoring or investigation is recommended. CRA is currently preparing a case closure request which will be submitted during the fourth quarter.



**CONESTOGA-ROVERS
& ASSOCIATES**

November 5, 2010

3

Reference No. 611962

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Christopher J. Benedict

James P. Kiernan, P.E.

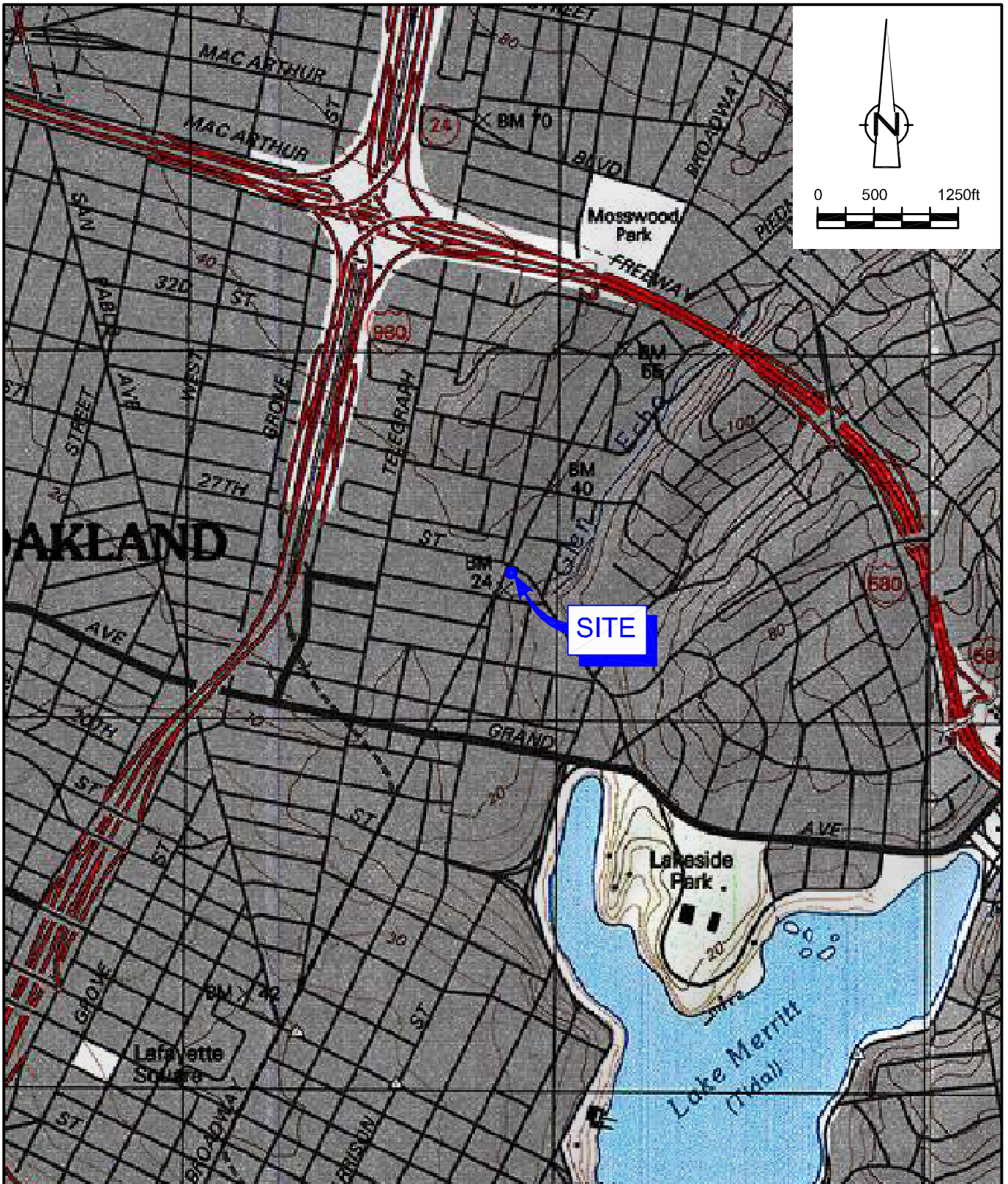


CB/doh/7
Encl.

Figure 1	Vicinity Map
Figure 2	Concentration Map - September 27, 2010
Attachment A	Groundwater Monitoring and Sampling Report

cc: Ms. Stacie Frerichs, Chevron (electronic copy)
Mr. Steve Simi, Steve & Cecilia Simi, Trustees of TDK Trust

FIGURES



SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
 FORMER CHEVRON STATION 9-2506
 2630 BROADWAY
 Oakland, California



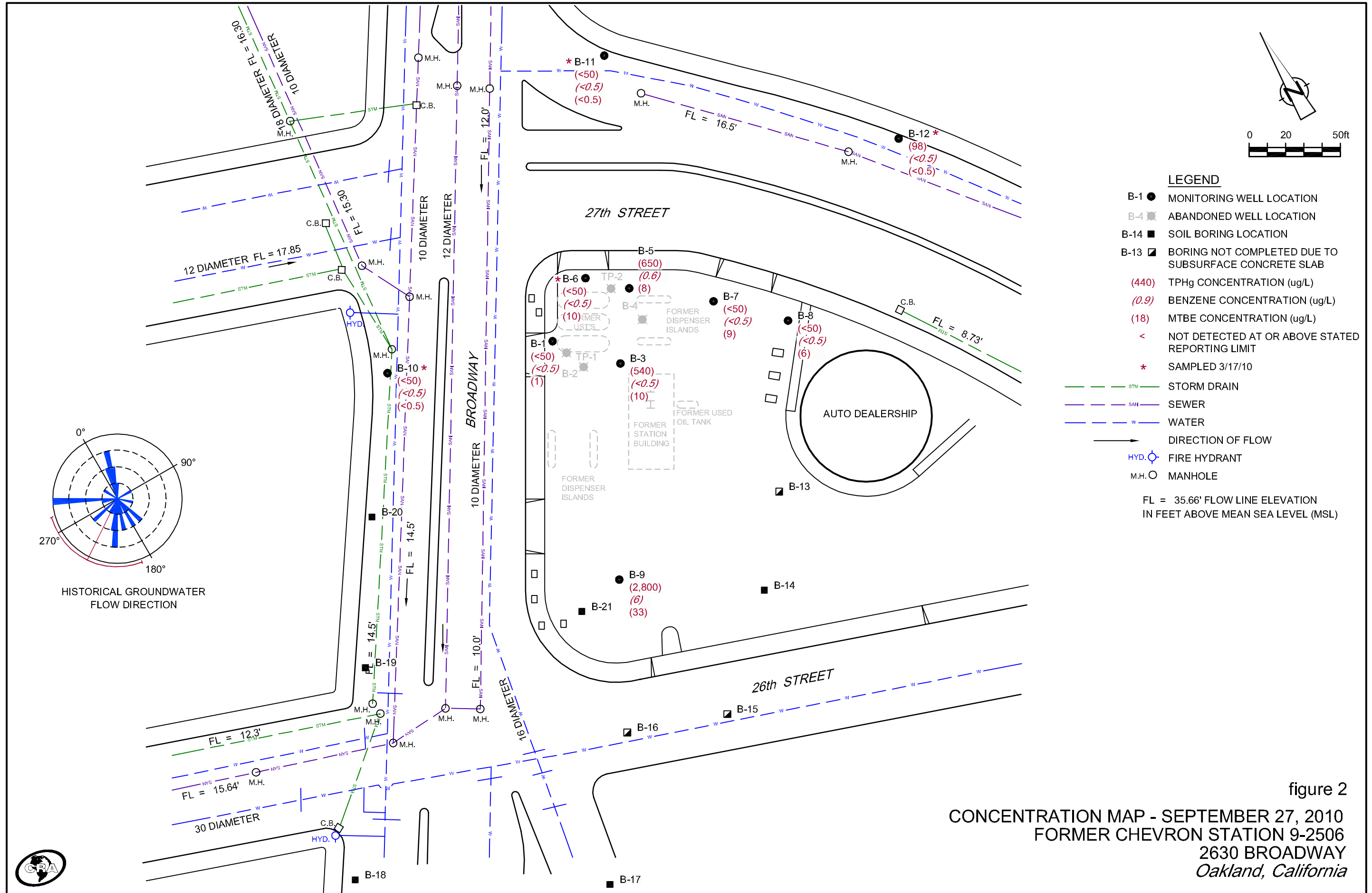


figure 2
 CONCENTRATION MAP - SEPTEMBER 27, 2010
 FORMER CHEVRON STATION 9-2506
 2630 BROADWAY
 Oakland, California

ATTACHMENT A
GROUNDWATER MONITORING AND SAMPLING REPORT



GETTLER-RYAN Inc.



TRANSMITTAL

October 27, 2010
G-R #385203

TO: Mr. James Kiernan
Conestoga-Rovers and 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
#9-2506 (MTI)
2630 Broadway
Oakland, California
RO 0000146**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	October 18, 2010	Groundwater Monitoring and Sampling Report Second Semi-Annual Event of September 27, 2010

COMMENTS:

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

- Ms. Stacie H. Frerichs, Chevron Environmental Management Company, 6111 Bollinger Canyon Road, Room 3596, San Ramon, CA 94583 (**PDF COPY ONLY**)
- Mr. Mark Detterman, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
(**No Hard Copy-CRA UPLOAD TO ALAMEDA CO.**)
- Mr. Thomas E. Peterson, Managing Member, Lakeshore Partners LLC, 780 W. Grand Avenue, Suite 200, Oakland, CA 94612

Enclosures

trans/9-2506-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

October 27, 2010
(date)

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

Re: Chevron Facility # 9-2506

Address: 2630 Broadway, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated October 27, 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 #9-2506
 Site Address: 2630 Broadway
 City: Oakland, CA

Job # 385203
 Event Date: 9-27-10
 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
B-1	O.K	O.K	O.K	O.K	O.K	O.K	O.K	N	N	12" EMCO/2	N
B-3	↓	↓	↓	↓	↓	↓	↓	↓	↓	8" Boart. L./3	↓
B-5	↓	↓	↓	↓	↓	↓	↓	↓	↓	12" EMCO/2	↓
B-6	↓	↓	↓	↓	↓	↓	↓	↓	↓	"	↓
B-7	↓	↓	↓	↓	↓	↓	↓	↓	↓	"	↓
B-8	↓	↓	↓	↓	↓	↓	↓	↓	↓	8" Boart. L./3	↓
B-9	↓	m	↓	↓	↓	↓	↓	↓	↓	"	↓
B-10	↓	O.K	↓	↓	↓	↓	↓	↓	↓	10" EMCO/2	↓
B-11	↓	O.K	(1) of (3) bolts broken inside flange	↓	↓	↓	↓	↓	↓	8" Boart. L./3	↓
B-12	↓	m	(1) of (3) M	(1) of (3) S	↓	↓	↓	↓	↓	8" Brainerd /3	↓

Comments _____



GETTLER - RYAN INC.



October 18, 2010
G-R Job #385203

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

RE: Second Semi-Annual Event of September 27, 2010
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Dear Ms. Frerichs:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

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

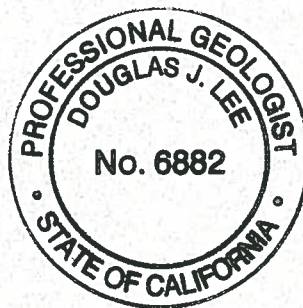
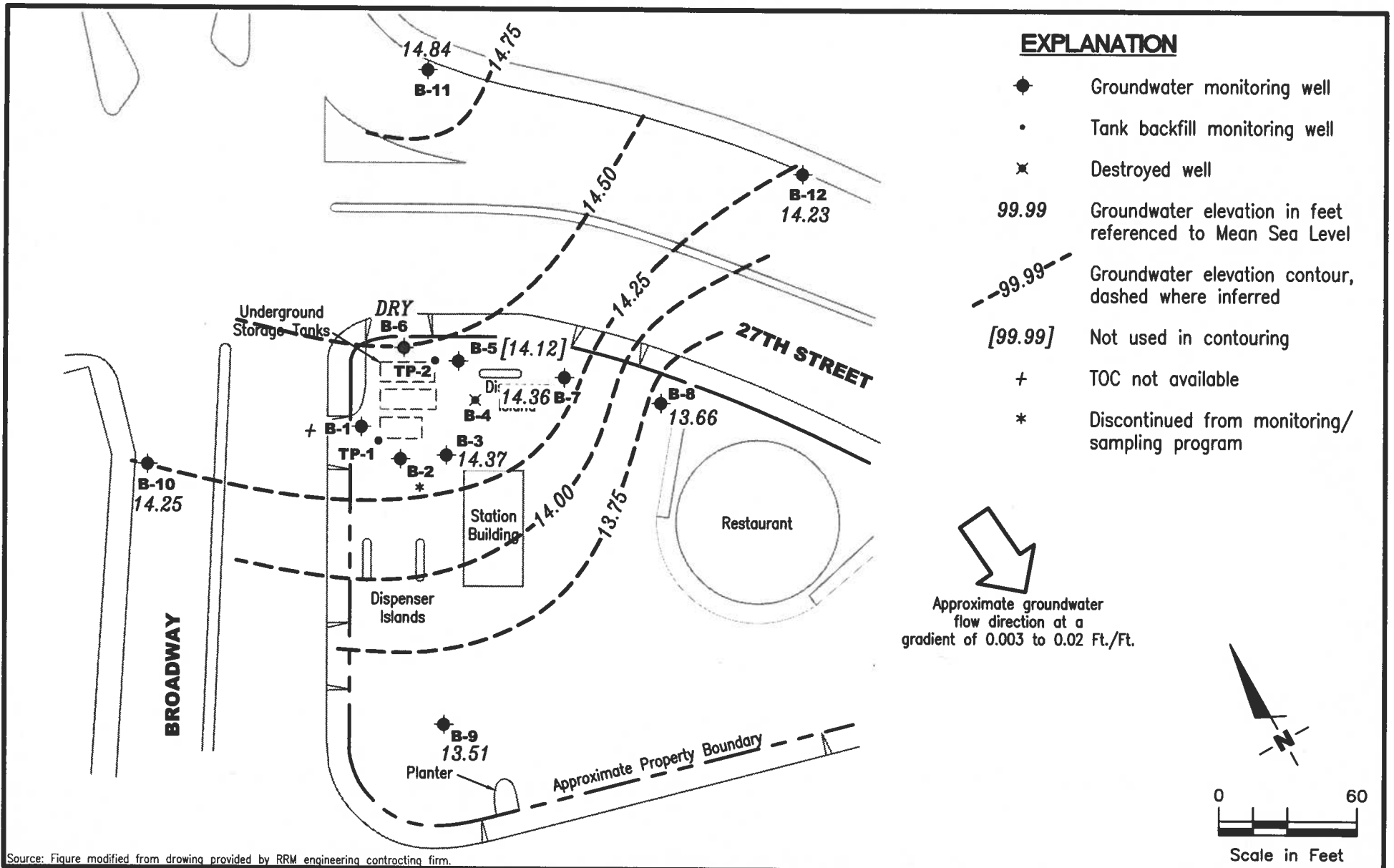


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from 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 #9-2506
 2630 Broadway
 Oakland, California

FIGURE

1

PROJECT NUMBER
 385203

REVIEWED BY

DATE
 September 27, 2010

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-1											
03/18/82	23.00	15.19	7.81	--	--	--	--	--	--	--	--
03/25/82	23.00	14.33	8.67	--	--	--	--	--	--	--	--
05/21/82	23.00	13.70	9.30	--	--	--	--	--	--	--	--
05/26/82	23.00	12.82	10.18	--	--	--	--	--	--	--	--
06/24/82	23.00	13.08	9.92	--	--	--	--	--	--	--	--
09/09/93	23.00	13.10	9.90	--	--	8,800 ¹	240	280	<2.5	<7.5	--
12/02/93	23.00	13.90	9.10	--	--	1,100	100	7.9	3.4	3.9	--
03/17/94	23.00	13.59	9.41	--	--	1,600	370	13	13	26	--
06/10/94	23.00	13.11	9.89	--	--	1,400	270	24	18	78	--
09/15/94	23.00	11.76	11.24	--	--	4,100	740	<5.0	270	300	--
12/28/94	25.67	16.42	9.25	--	--	1,200	200	32	37	79	--
03/29/95	25.67	17.35	8.32	--	--	13,000	540	54	77	120	--
06/05/95	25.67	15.95	9.72	--	--	3,000	610	<25	<25	<25	--
09/21/95	25.67	14.75	10.92	--	--	630 ¹	5.4	<0.5	1.3	6.1	--
12/22/95	25.67	15.53	10.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	40,000
03/22/96	25.67	16.84	8.83	--	--	<1,200 ¹	150	<12	<12	<12	32,000
09/25/96	25.67	14.87	10.80	--	--	28,000 ¹	19	<12	<12	<12	38,000
03/06/97	25.67	16.52	9.15	--	--	<5,000	52	<50	<50	<50	18,000
09/12/97	25.67	14.95	10.72	--	--	89	<0.5	0.54	<0.5	1.3	9,200
04/02/98	25.67	16.41	9.26	--	--	<5,000	110	<50	<50	<50	25,000
09/15/98	25.67	15.15	10.52	--	--	<5,000	270	<50	<50	<60	51,000
03/09/99	25.69	17.44	8.25	--	--	418	27.2	<0.5	2.12	2.23	20,000/27,000 ⁴
07/29/99 ⁵	25.69	15.24	10.45	--	--	--	--	--	--	--	--
09/15/99	25.69	12.49	13.20	--	--	<2,000	<20	<20	<20	<20	37,000
03/01/00	25.69	14.24	11.45	--	--	308	<0.5	<0.5	<0.5	<0.5	23,000
08/31/00 ⁷	25.69	13.31	12.38	0.00	0.00	<500	<5.00	<5.00	<5.00	<5.00	20,600
03/09/01 ⁷	25.69	16.93	8.76	0.00	0.00	<1,000	<10.0	<10.0	<10.0	<10.0	15,600
09/21/01 ⁷	25.69	13.84	11.85	0.00	0.00	350	0.89	<0.50	<0.50	<1.5	9,500/9,400 ¹²
08/21/02 ⁷	25.69	13.79	11.90	0.00	0.00	200	<0.50	<0.50	<0.50	<1.5	6,500/6,500 ¹²
03/11/03 ⁷	25.69	14.16	11.53	0.00	0.00	310	0.76	<0.50	<0.50	<1.5	7,000/7,400 ¹²
09/05/03 ^{7,13}	25.69	13.34	12.35	0.00	0.00	260	<5	<5	<5	<5	4,600
03/12/04 ^{13,15}	-- ¹⁴	-- ¹⁴	10.59	0.00	0.00	210	<1	<1	<1	<1	3,900
08/30/04 ¹³	-- ¹⁴	-- ¹⁴	11.20	0.00	0.00	440	<5	<5	<5	<5	4,500
03/04/05 ¹³	-- ¹⁴	-- ¹⁴	9.31	0.00	0.00	200	10	<0.5	<0.5	<0.5	450

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-1 (cont)											
09/01/05 ¹³	-- ¹⁴	-- ¹⁴	10.67	0.00	0.00	360	<0.5	<0.5	<0.5	<0.5	260
03/20/06 ¹³	-- ¹⁴	-- ¹⁴	9.32	0.00	0.00	320	10	<0.5	<0.5	<0.5	27
09/13/06 ¹³	-- ¹⁴	-- ¹⁴	18.87	0.00	0.00	240	<0.5	<0.5	<0.5	<0.5	2
02/26/07	INACCESSIBLE- VEHICLE PARKED OVER WELL				--	--	--	--	--	--	--
09/07/07 ¹³	NP	-- ¹⁴	10.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
03/11/08 ¹³		-- ¹⁴	10.14	0.00	0.00	69	4	<0.5	<0.5	<0.5	10
09/12/08 ¹³	NP	-- ¹⁴	11.45	0.00	0.00	83	<0.5	0.8	<0.5	1	0.8
03/31/09 ¹³	NP	-- ¹⁴	10.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7
09/24/09 ¹³		-- ¹⁴	11.20	0.00	0.00	54	<0.5	<0.5	<0.5	<0.5	2
03/17/10 ¹³		-- ¹⁴	9.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
09/27/10 ¹³		-- ¹⁴	11.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
B-3											
03/18/82	21.78	16.13	5.65	--	--	--	--	--	--	--	--
03/25/82	21.78	16.03	5.75	--	--	--	--	--	--	--	--
05/21/82	21.78	16.20	5.58	--	--	--	--	--	--	--	--
05/26/82	21.78	13.79	7.99	--	--	--	--	--	--	--	--
06/24/82	21.78	14.10	7.68	--	--	--	--	--	--	--	--
09/09/93	21.78	15.79	5.99	--	--	7,800	500	760	180	720	--
12/02/93	21.78	16.08	5.70	--	--	9,800	790	870	380	1,500	--
03/17/94	21.78	15.28	6.50	--	--	2,400	88	55	74	270	--
06/10/94	21.78	14.55	7.23	--	--	2,300	110	95	84	240	--
09/15/94	21.78	12.62	9.16	--	--	5,000	670	9.3	340	410	--
12/28/94	24.35	17.91	6.44	--	--	4,100	650	34	320	440	--
03/29/95	24.35	18.88	5.47	--	--	3,300	170	2.2	51	8.9	--
06/05/95	24.35	17.30	7.05	--	--	2,500	850	31	170	85	--
09/21/95	24.35	15.43	8.92	--	--	2,900 ¹	1,300	280	140	100	--
12/22/95	24.35	15.82	8.53	--	--	5,400 ¹	340	37	150	460	8,600
03/22/96	24.35	18.37	5.98	--	--	2,200	79	50	58	200	1,600
09/25/96	24.35	15.33	9.02	--	--	11,000	530	97	74	400	7,200
03/06/97	24.35	17.64	6.71	--	--	<500	20	<5.0	<5.0	<5.0	420
09/12/97	24.35	15.04	9.31	--	--	<500 ¹	<5.0	<5.0	<5.0	<5.0	1,900
04/02/98	24.35	17.02	7.33	--	--	110	8.3	0.79	4.0	7.4	590

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	
B-3 (cont)												
09/15/98 ³	24.35	15.73	8.62	--	--	100	<0.5	<0.5	<0.5	<0.6	940	
03/09/99	24.43	18.97	5.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	25.2/31.6 ⁴	
07/29/99 ⁵	24.43	15.51	8.92	--	--	--	--	--	--	--	--	
09/15/99	24.43	14.43	10.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	1,300	
03/01/00 ⁶	24.43	16.88	7.55	--	0.40	--	--	--	--	--	--	
08/31/00 ⁷	24.43	13.90	10.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3,230	
03/09/01 ⁷	24.43	19.37	5.06	0.00	0.00	<250	<2.50	<2.50	<2.50	<2.50	3,370	
09/21/01	24.43	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--	
08/21/02	24.43	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--	
03/11/03	24.43	16.06	8.37	0.00	0.00	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--		
09/05/03 ¹³	24.43	14.98	9.45	0.00	0.00	420	<5	<5	<5	<5	4,900	
03/12/04 ¹³	24.43	16.95	7.48	0.00	0.00	470	3	1	<1	4	1,800	
08/30/04 ¹³	24.43	14.60	9.83	0.00	0.00	600	<5	<5	<5	<5	5,800	
03/04/05 ¹³	24.43	17.36	7.07	0.00	0.00	320	2	0.8	0.5	3	370	
09/01/05 ¹³	24.43	15.61	8.82	0.00	0.00	290	<1	<1	<1	<1	1,100	
03/20/06 ¹³	24.43	17.71	6.72	0.00	0.00	140	<0.5	12	<0.5	<0.5	76	
09/13/06 ¹³	24.43	15.22	9.21	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	150	
02/26/07 ¹³	24.43	15.95	8.48	0.00	0.00	220	<0.5	<0.5	<0.5	<0.5	39	
09/07/07 ¹³	24.43	15.12	9.31	0.00	0.00	380	<0.5	0.8	<0.5	1	28	
03/11/08 ¹³	24.43	16.54	7.89	0.00	0.00	170	<0.5	<0.5	<0.5	<0.5	8	
09/12/08 ¹³	NP	24.43	14.31	10.12	0.00	0.00	370	<0.5	0.7	<0.5	0.7	8
03/31/09 ¹³	NP	24.43	16.22	8.21	0.00	0.00	830	7	0.7	1	11	21
09/24/09 ¹³	24.43	14.73	9.70	0.00	0.00	530	0.9	<0.5	<0.5	0.7	12	
03/17/10 ¹³	24.43	17.12	7.31	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	2	
09/27/10¹³	24.43	14.37	10.06	0.00	0.00	540	<0.5	0.6	<0.5	2	10	

B-5

03/18/82	21.53	16.40	5.13	--	--	--	--	--	--	--	--
03/25/82	21.53	16.26	5.27	--	--	--	--	--	--	--	--
05/21/82	21.53	17.13	4.40	--	--	--	--	--	--	--	--
05/26/82	21.53	13.98	7.55	--	--	--	--	--	--	--	--
06/24/82	21.53	14.26	7.27	--	--	--	--	--	--	--	--
09/09/93	21.53	15.08	6.45	--	--	110,000	1,800	1,800	6,300	25,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	
B-5 (cont)												
12/02/93	21.53	16.40	5.13	--	--	81,000	4,400	3,800	6,700	28,000	--	
03/17/94	21.53	14.98	6.55	--	--	38,000	2,100	3,100	1,800	9,100	--	
06/10/94	21.53	14.19	7.34	--	--	110,000	5,100	7,000	5,400	27,000	--	
09/15/94	21.53	15.19	6.34	--	--	2,700	770	15	240	320	--	
12/28/94	24.23	17.68	6.55	--	--	94,000	4,600	10,000	4,400	19,000	--	
03/29/95	24.23	18.64	5.59	--	--	59,000	1,500	3,100	2,100	8,100	--	
06/05/95	24.23	17.04	7.19	--	--	58,000	2,300	4,300	2,600	11,000	--	
09/21/95	24.23	15.13	9.10	--	--	3,500 ¹	300	30	260	330	--	
12/22/95	24.23	15.62	8.61	--	--	6,500 ¹	370	120	400	870	5,500	
03/22/96	24.23	18.21	6.02	--	--	13,000	410	1,000	750	2,900	5,400	
09/25/96	24.23	15.03	9.20	--	--	8,000	170	<5.0	140	110	7,200	
03/06/97	24.23	17.60	6.63	--	--	60,000	630	320	2,300	9,500	4,700	
09/12/97	24.23	15.93	8.30	--	--	1,400	66	<10	59	24	3,300	
04/02/98	24.23	17.00	7.23	--	--	1,000 ¹	5.9	2.1	18	5.1	470	
09/15/98	24.23	15.70	8.53	--	--	11,000	250	<100	290	740	4,600	
03/09/99	24.23	18.79	5.44	--	--	51,900	598	623	3,070	11,400	2,250/2,970 ⁴	
07/29/99 ⁵	24.23	16.13	8.10	--	--	--	--	--	--	--	--	
09/15/99	24.23	14.27	9.96	--	--	3,500	210	39	63	230	6,300	
03/01/00	24.23	18.09	6.14	--	--	32,400	238	110	1,710	6,500	1,300	
08/31/00 ⁷	24.23	15.25	8.98	0.00	0.00	4,730 ⁸	55.5	<5.00	246	613	2,420	
03/09/01	24.24	UNABLE TO LOCATE - WELL COVERED WITH DIRT AND ROCKS							--	--	--	--
09/21/01 ⁷	24.24	14.61	9.63	0.00	0.00	1,400	9.1	<0.50	6.2	24	1,700/1,600 ¹²	
08/21/02 ⁷	24.24	14.93	9.31	0.00	0.00	1,800	2.7	<0.50	12	3.7	330/320 ¹²	
03/11/03 ⁷	24.24	15.98	8.26	0.00	0.00	1,900	3.8	<0.50	72	30	550/620 ¹²	
09/05/03 ^{7,13}	24.24	12.79	11.45	0.00	0.00	770	1	<0.5	4	0.9	420	
03/12/04 ^{13,15}	24.24	16.93	7.31	0.00	0.00	3,000	2	0.7	87	76	49	
08/30/04 ¹³	24.24	14.52	9.72	0.00	0.00	2,500	9	1	20	19	130	
03/04/05 ¹³	24.24	17.60	6.64	0.00	0.00	590	0.5	<0.5	1	1	22	
09/01/05 ¹³	24.24	15.48	8.76	0.00	0.00	1,500	2	<0.5	28	2	39	
03/20/06 ¹³	24.24	17.63	6.61	0.00	0.00	1,200	0.6	<0.5	8	2	19	
09/13/06 ¹³	24.24	14.87	9.37	0.00	0.00	830	1	<0.5	12	1	18	
02/26/07 ¹³	24.24	15.22	9.02	0.00	0.00	320	<0.5	<0.5	<0.5	<0.5	12	
09/07/07 ¹³	24.24	15.02	9.22	0.00	0.00	720	<0.5	<0.5	<0.5	<0.5	16	
03/11/08 ¹³	24.24	16.53	7.71	0.00	0.00	2,700	2	<0.5	11	1	20	

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2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-5 (cont)											
09/12/08 ¹³	24.24	14.33	9.91	0.00	0.00	440	0.9	<0.5	<0.5	<0.5	18
03/31/09 ¹³	24.24	16.29	7.95	0.00	0.00	530	0.6	<0.5	<0.5	<0.5	12
09/24/09 ¹³	24.24	14.49	9.75	0.00	0.00	250	<0.5	<0.5	<0.5	<0.5	13
03/17/10 ¹³	24.24	16.96	7.28	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	8
09/27/10 ¹³	24.24	14.12	10.12	0.00	0.00	650	0.6	<0.5	1	0.5	8
B-6											
03/18/82	22.03	14.47	7.56	--	--	--	--	--	--	--	--
03/25/82	22.03	15.95	6.08	--	--	--	--	--	--	--	--
05/21/82	22.03	17.18	4.85	--	--	--	--	--	--	--	--
05/26/82	22.03	13.72	8.31	--	--	--	--	--	--	--	--
06/24/82	22.03	14.00	8.03	--	--	--	--	--	--	--	--
09/09/93	22.03	13.91	8.12	--	--	6,800 ¹	<0.5	<0.5	<0.5	<1.5	--
12/02/93	22.03	14.97	7.06	--	--	320	29	<0.5	<0.5	<0.5	--
03/17/94	22.03	14.46	7.57	--	--	570	130	6.2	4.7	14	--
06/10/94	22.03	13.82	8.21	--	--	1,500	100	81	51	240	--
09/15/94	22.03	12.09	9.94	--	--	6,400	900	24	490	620	--
12/28/94	24.72	17.27	7.45	--	--	350	110	4.4	3.7	14	--
03/29/95	24.72	18.32	6.40	--	--	3,300	46	<0.5	1.3	1.2	--
06/05/95	24.72	16.65	8.07	--	--	230	<0.5	<0.5	<0.5	<0.5	--
09/21/95	24.72	15.17	9.55	--	--	<50 ¹	<0.5	<0.5	<0.5	<0.5	--
12/22/95	24.72	15.81	8.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	15,000
03/22/96	24.72	17.78	6.94	--	--	<1,200 ¹	<12	<12	<12	<12	18,000
09/25/96	24.72	15.09	9.63	--	--	15,000 ¹	<10	<10	<10	<10	20,000
03/06/97	24.72	17.22	7.50	--	--	<5,000	<50	<50	<50	<50	18,000
09/12/97	24.72	15.02	9.70	--	--	<100 ¹	<1.0	<1.0	<1.0	<1.0	1,300
04/02/98	24.72	16.91	7.81	--	--	<500	17	<5.0	<5.0	<5.0	5,800
09/15/98	24.72	15.69	9.03	--	--	210	<1.0	<1.0	<1.0	<1.2	8,800
03/09/99	25.16	18.49	6.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	18.5/18.4 ⁴
07/29/99 ⁵	25.16	15.91	9.25	--	--	--	--	--	--	--	--
09/15/99	25.16	DRY	--	--	--	--	--	--	--	--	--
03/01/00	25.16	18.70	6.46	--	--	UNABLE TO SAMPLE		--	--	--	--
08/31/00 ⁷	25.16	DRY	--	--	--	--	--	--	--	--	--

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-6 (cont)											
03/09/01	25.11	19.25	5.86	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	49.7
09/21/01 ¹¹	25.11	DRY	--	--	--	--	--	--	--	--	--
08/21/02 ⁷	25.11	DRY	--	--	--	--	--	--	--	--	--
03/11/03 ⁷	25.11	16.24	8.87	0.00	0.00	NOT SAMPLED - DUE TO INSUFFICIENT WATER					--
09/05/03 ⁷	25.11	DRY	--	--	--	--	--	--	--	--	--
03/12/04 ¹⁵	25.11	16.98	8.13	0.00	0.00	NOT SAMPLED - DUE TO INSUFFICIENT WATER					--
08/30/04	25.11	DRY	--	--	--	--	--	--	--	--	--
03/04/05 ¹³	25.11	17.66	7.45	0.00	0.00	110	<3	<3	<3	<3	2,200
09/01/05	25.11	DRY AT 8.93 FEET		--	--	--	--	--	--	--	--
03/20/06 ¹³	25.11	17.68	7.43	0.00	0.00	81	<0.5	<0.5	<0.5	<0.5	2,000
09/13/06	25.11	OBSTRUCTION IN WELL AT 9.17 FEET			--	--	--	--	--	--	--
02/26/07	25.11	DRY	--	--	--	--	--	--	--	--	--
09/07/07	25.11	DRY	--	--	--	--	--	--	--	--	--
03/11/08	25.11	16.53	8.58	0.00	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--
09/12/08	25.11	DRY	--	--	--	--	--	--	--	--	--
03/31/09	25.11	-- ¹⁶	8.79	0.00	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--
09/24/09	25.11	DRY	--	--	--	--	--	--	--	--	--
03/17/10 ¹⁰	25.11	16.96	8.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	10
09/27/10	25.11	DRY	--	--	--	--	--	--	--	--	--
B-7											
03/18/82	19.54	15.46	4.08	--	--	--	--	--	--	--	--
03/25/82	19.54	15.54	4.00	--	--	--	--	--	--	--	--
05/21/82	19.54	16.54	3.00	--	--	--	--	--	--	--	--
05/26/82	19.54	14.58	4.96	--	--	--	--	--	--	--	--
06/24/82	19.54	14.64	4.90	--	--	--	--	--	--	--	--
09/09/93	19.54	13.00	6.54	--	--	230	1.3	2.3	0.6	2.1	--
12/02/93	19.54	13.34	6.20	--	--	190	4.7	<0.5	1.1	1.9	--
03/17/94	19.54	14.35	5.19	--	--	320	15	3.3	1.0	3.0	--
06/10/94	19.54	13.57	5.97	--	--	210	6.1	5.7	2.3	5.8	--
09/15/94	19.54	11.76	7.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	22.22	17.18	5.04	--	--	520	17	4.8	2.5	2.1	--
03/29/95	22.22	17.87	4.35	--	--	420	6.0	2.3	1.8	0.9	--

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B-7 (cont)											
06/05/95	22.22	16.43	5.79	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/21/95	22.22	14.67	7.55	--	--	<50 ¹	<0.5	<0.5	<0.5	<0.5	--
12/22/95	22.22	13.06	9.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	930
03/22/96	22.22	17.62	4.60	--	--	300	1.0	0.5	<0.5	0.6	280
09/25/96	22.22	14.24	7.98	--	--	310 ¹	<0.5	0.6	<0.5	0.8	420
03/06/97	22.22	17.16	5.06	--	--	1,200	9.0	<0.5	<0.5	2.9	1,000
09/12/97	22.22	14.37	7.85	--	--	<500 ¹	<5.0	<5.0	<5.0	<5.0	3,500
04/02/98	22.22	17.90	4.32	--	--	<500	26	1.0	9.0	20	2,200
09/15/98	22.22	15.24	6.98	--	--	330	<0.5	<0.5	<0.5	<0.6	1,200
03/09/99	22.19	17.99	4.20	--	--	607	18.1	<5.0	<5.0	5.64	3,080/5,070 ⁴
07/29/99 ⁵	22.19	15.39	6.80	--	--	--	--	--	--	--	--
09/15/99	22.19	12.70	9.49	--	--	150	<0.5	<0.5	<0.5	0.64	1,100
03/01/00	22.19	17.22	4.97	--	--	230	<0.5	<0.5	<0.5	<0.5	557
08/31/00 ⁷	22.19	14.71	7.48	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	85.7
03/09/01 ⁷	22.18	18.54	3.64	0.00	0.00	235 ⁹	<0.500	<0.500	<0.500	<0.500	236
09/21/01 ⁷	22.18	14.35	7.83	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
08/21/02 ⁷	22.18	14.90	7.28	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.6/2 ¹²
03/11/03 ⁷	22.18	16.31	5.87	0.00	0.00	260	0.80	<0.50	<0.50	<1.5	22/19 ¹²
09/05/03 ^{7,13}	22.18	14.24	7.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
03/12/04 ^{13,15}	22.18	17.40	4.78	0.00	0.00	430	<0.5	<0.5	<0.5	<0.5	10
08/30/04 ¹³	22.18	12.93	9.25	0.00	0.00	72	<0.5	<0.5	<0.5	<0.5	33
03/04/05 ¹³	22.18	18.48	3.70	0.00	0.00	290	<0.5	<0.5	<0.5	<0.5	10
09/01/05 ¹³	22.18	15.20	6.98	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	21
03/20/06 ¹³	22.18	18.20	3.98	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	4
09/13/06 ¹³	22.18	14.81	7.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	29
02/26/07 ¹³	22.18	17.47	4.71	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	7
09/07/07 ¹³	22.18	14.87	7.31	0.00	0.00	75	<0.5	<0.5	<0.5	<0.5	28
03/11/08 ¹³	22.18	16.90	5.28	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	15
09/12/08 ¹³	22.18	13.81	8.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	32
03/31/09 ¹³	22.18	17.13	5.05	0.00	0.00	490	<0.5	<0.5	<0.5	<0.5	3
09/24/09 ¹³	22.18	14.64	7.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18
03/17/10 ¹³	22.18	17.49	4.69	0.00	0.00	330	<0.5	<0.5	<0.5	<0.5	2
09/27/10¹³	22.18	14.36	7.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9

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B-8											
03/18/82	18.49	14.22	4.27	--	--	--	--	--	--	--	--
03/25/82	18.49	14.43	4.06	--	--	--	--	--	--	--	--
05/21/82	18.49	13.63	4.86	--	--	--	--	--	--	--	--
05/26/82	18.49	13.53	4.96	--	--	--	--	--	--	--	--
06/24/82	18.49	13.62	4.87	--	--	--	--	--	--	--	--
09/09/93	18.49	13.29	5.20	--	--	<50	3.4	<0.5	<0.5	<1.5	--
12/02/93	18.49	13.18	5.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	18.49	13.62	4.87	--	--	<50	1.7	0.5	<0.5	0.6	--
06/10/94	18.49	12.86	5.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	18.49	11.39	7.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	21.01	16.38	4.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	21.01	16.81	4.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	21.01	15.83	5.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	21.01	14.21	6.80	--	--	<50 ¹	<0.5	<0.5	<0.5	<0.5	--
12/22/95	21.01	14.53	6.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	190
03/22/96	21.01	16.52	4.49	--	--	<50	<0.5	<0.5	<0.5	<0.5	86
09/25/96	21.01	13.83	7.18	--	--	90 ¹	<0.5	<0.5	<0.5	1.0	110
03/06/97	21.01	INACCESSIBLE		--	--	--	--	--	--	--	--
09/12/97	21.01	INACCESSIBLE		--	--	--	--	--	--	--	--
04/02/98	21.01	16.79	4.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	56
09/15/98	21.01	14.03	6.98	--	--	<50	<0.5	<0.5	<0.5	<0.6	54
03/09/99	20.99	17.30	3.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	20.99	13.60	7.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	52
03/01/00	20.99	17.43	3.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	20.4
08/31/00	20.99	13.90	7.09	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	29.3
03/09/01	21.00	UNABLE TO LOCATE - WELL COVERED WITH DIRT				--	--	--	--	--	--
09/21/01	21.01	UNABLE TO LOCATE - WELL COVERED WITH DIRT				--	--	--	--	--	--
08/21/02	21.01	14.01	7.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	12/11 ¹²
03/11/03	21.01	15.26	5.75	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.3/4 ¹²
09/05/03 ¹³	21.01	13.98	7.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9
03/12/04 ¹³	21.01	16.49	4.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
08/30/04 ¹³	21.01	13.43	7.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	10
03/04/05 ¹³	21.01	17.86	3.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
09/01/05 ¹³	21.01	14.53	6.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7

Table 1
Groundwater Monitoring Data and Analytical Results
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2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-8 (cont)											
03/20/06 ¹³	21.01	17.49	3.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
09/13/06 ¹³	21.01	14.20	6.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5
02/26/07 ¹³	21.01	16.82	4.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
09/07/07 ¹³	21.01	14.50	6.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
03/11/08 ¹³	21.01	16.11	4.90	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
09/12/08 ¹³	21.01	13.23	7.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
03/31/09 ¹³	21.01	16.05	4.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
09/24/09 ¹³	21.01	14.20	6.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5
03/17/10 ¹³	21.01	16.60	4.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/27/10¹³	21.01	13.66	7.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6
B-9											
08/04/94	--	14.08	11.53	--	--	650	4.4	2.4	6.3	14	--
11/02/94	--	16.19	9.42	--	--	--	--	--	--	--	--
12/28/94	25.61	17.26	8.35	--	--	2,400	290	8.4	90	36	--
03/29/95	25.61	18.18	7.43	--	--	5,900	540	24	200	84	--
06/05/95	25.61	17.14	8.47	--	--	3,000	130	<25	<25	<25	--
09/21/95	25.61	16.62	8.99	--	--	240 ¹	1,500	14	62	55	--
12/22/95	25.61	16.41	9.20	--	--	1,800	170	6.6	59	20	<6.0
03/22/96	25.61	17.77	7.84	--	--	2,400	230	6.2	77	9.7	9.2
09/25/96	25.61	16.37	9.24	--	--	1,800	28	4.7	39	13	56
03/06/97	25.61	17.15	8.46	--	--	3,400	68	3.3	45	18	47
09/12/97	25.61	16.46	9.15	--	--	560	13	7.9	5.8	16	67
04/02/98	25.61	17.68	7.93	--	--	2,500 ¹	93	14	15	39	30
09/15/98 ³	25.61	16.54	9.07	--	--	1,400	<0.5	<0.5	<0.5	<0.6	69
03/09/99	22.93	16.05	6.88	--	--	1,160	133	10.1	7.5	3.27	178
07/29/99 ⁵	22.93	14.05	8.88	--	--	--	--	--	--	--	--
09/15/99	22.93	13.38	9.55	--	--	62	2.4	<0.5	<0.5	0.93	140
03/01/00	22.93	16.28	6.65	--	--	335	16.5	0.649	1.49	1.15	132
08/31/00 ⁷	22.93	13.59	9.34	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01 ⁷	22.93	16.58	6.35	0.00	0.00	1,840 ¹⁰	66.8	<2.00	7.61	7.42	<20.0
09/21/01	22.93	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--
08/21/02 ⁷	22.93	13.55	9.38	0.00	0.00	280	4.6	<0.50	0.75	1.6	31/37 ¹²

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-9 (cont)											
03/11/03 ⁷	22.93	14.02	8.91	0.00	0.00	830	36	2.6	<2.5	<7.5	100/71 ¹²
09/05/03 ^{7,13}	22.93	13.52	9.41	0.00	0.00	520	8	<0.5	<0.5	<0.5	50
03/12/04 ^{13,15}	22.93	14.57	8.36	0.00	0.00	1,000	66	3	2	11	56
08/30/04 ¹³	22.93	13.61	9.32	0.00	0.00	2,100	180	7	8	6	70
03/04/05 ¹³	22.93	15.98	6.95	0.00	0.00	2,800	160	6	6	9	79
09/01/05 ¹³	22.93	14.10	8.83	0.00	0.00	4,000	90	5	6	9	94
03/20/06 ¹³	22.93	15.93	7.00	0.00	0.00	2,800	110	4	4	6	77
09/13/06 ¹³	22.93	13.96	8.97	0.00	0.00	4,700	75	4	6	7	64
02/26/07 ¹³	22.93	15.22	7.71	0.00	0.00	2,800	67	3	6	4	50
09/07/07 ¹³	22.93	13.97	8.96	0.00	0.00	3,400	28	2	2	4	27
03/11/08 ¹³	22.93	14.61	8.32	0.00	0.00	1,800	14	0.6	2	1	42
09/12/08 ¹³	22.93	13.68	9.25	0.00	0.00	3,700	17	2	2	1	36
03/31/09 ¹³	22.93	15.22	7.71	0.00	0.00	4,400	66	7	5	8	33
09/24/09 ¹³	22.93	13.90	9.03	0.00	0.00	5,000	47	6	7	6	28
03/17/10 ¹³	22.93	15.22	7.71	0.00	0.00	3,200	40	5	5	5	28
09/27/10	22.93	13.51	9.42	0.00	0.00	2,800	6	2	2	1	33
B-10											
08/04/94	--	12.20	10.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.96	11.19	--	--	--	--	--	--	--	--
12/28/94	23.15	12.85	10.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	23.15	13.47	9.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	23.15	12.56	10.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	23.15	12.28	10.87	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	23.15	12.74	10.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	23.15	13.04	10.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	23.15	13.00	10.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	23.15	13.17	9.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	23.15	12.25	10.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	23.15	12.97	10.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98 ³	23.15	12.24	10.91	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	25.56	INACCESSIBLE	--	--	--	--	--	--	--	--	--
03/19/99	25.56	15.51	10.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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B-10 (cont)											
09/15/99	25.56	14.80	10.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/01/00	25.56	15.78	9.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	25.56	14.88	10.68	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	25.56	15.53	10.03	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
09/21/01	25.56	14.79	10.77	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
08/21/02	25.56	15.00	10.56	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
03/11/03	25.56	14.97	10.59	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹²
09/05/03 ¹³	25.56	14.69	10.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04 ¹³	25.56	14.98	10.58	0.00	0.00	<50	<0.5	<0.5	0.7	6	0.5
08/30/04 ¹³	25.56	15.07	10.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05 ¹³	25.56	15.53	10.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05 ¹³	25.56	14.94	10.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06 ¹³	25.56	16.31	9.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/06 ¹³	25.56	14.68	10.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/07 ¹³	25.56	15.21	10.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/07/07 ¹³	25.56	14.75	10.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/08 ¹³	25.56	14.70	10.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/08 ¹³	25.56	14.38	11.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/31/09 ¹³	25.56	14.63	10.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/24/09 ¹³	25.56	14.48	11.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/17/10 ¹³	25.56	15.17	10.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/27/10	25.56	14.25	11.31	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
B-11											
08/04/94	--	14.84	10.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	13.73	11.50	--	--	--	--	--	--	--	--
12/28/94	25.23	16.14	9.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	25.23	17.83	7.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	25.23	16.97	8.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	25.23	15.44	9.79	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	25.23	15.68	9.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	25.23	17.88	7.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	25.23	15.02	10.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-11 (cont)											
03/06/97	25.23	17.47	7.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	25.23	15.15	10.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.5
04/02/98	25.23	18.30	6.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	25.23	16.07	9.16	--	--	<50	0.82	1.5	<0.5	2.0	<10
03/09/99	25.27	18.39	6.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	25.27	15.58	9.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/01/00	25.27	18.85	6.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	25.27	15.97	9.30	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	25.27	18.72	6.55	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
09/21/01	25.27	15.21	10.06	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
08/21/02	25.27	15.80	9.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
03/11/03	25.27	16.72	8.55	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹²
09/05/03 ¹³	25.27	15.16	10.11	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04 ¹³	25.27	17.75	7.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/30/04 ¹³	25.27	14.51	10.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05 ¹³	25.27	18.40	6.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05 ¹³	25.27	16.06	9.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06 ¹³	25.27	22.85	2.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/06 ¹³	25.27	15.65	9.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/07 ¹³	25.27	17.28	7.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/07/07 ¹³	25.27	15.23	10.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/08 ¹³	25.27	17.41	7.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/08 ¹³	25.27	14.42	10.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/31/09 ¹³	25.27	17.52	7.75	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/24/09 ¹³	25.27	15.11	10.16	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/17/10 ¹³	25.27	18.03	7.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/27/10	25.27	14.84	10.43	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
B-12											
08/04/94	--	13.99	6.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.65	8.75	--	--	--	--	--	--	--	--
12/28/94	20.40	17.64	2.76	--	--	74	1.0	2.6	1.3	4.4	--
03/29/95	20.40	17.94	2.46	--	--	210	<0.5	<0.5	0.7	1.6	--

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B-12 (cont)											
06/05/95	20.40	15.81	4.59	--	--	<50	<0.5	<0.5	<0.5	0.7	--
09/21/95	20.40	13.04	7.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	20.40	16.44	3.96	--	--	140 ¹	<0.5	<0.5	<0.5	0.93	<0.6
03/22/96	20.40	17.48	2.92	--	--	150	<0.5	0.8	<0.5	2.0	<5.0
09/25/96	20.40	12.56	7.84	--	--	90	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	20.40	17.23	3.17	--	--	270 ¹	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	20.40	13.59	6.81	--	--	130 ¹	<1.0	<1.0	<1.0	<1.0	<5.0
04/02/98	20.40	18.26	2.14	--	--	110 ¹	1.2	<0.5	<0.5	<0.5	12
09/15/98	20.40	14.07	6.33	--	--	130	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	20.40	17.95	2.45	--	--	1,380	<10	<10	<10	<10	<100
09/15/99	20.40	13.69	6.71	--	--	320	<0.5	<0.5	<0.5	1.1	<2.5
03/01/00	20.40	17.55	2.85	--	--	206	<1.0	<1.0	<1.0	<1.0	<5.0
08/31/00	20.40	13.90	6.50	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	20.40	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
09/21/01	20.41	12.78	7.63	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
08/21/02	20.41	13.99	6.42	0.00	0.00	58	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹²
03/11/03	20.41	17.00	3.41	0.00	0.00	84	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹²
09/05/03 ¹³	20.41	13.48	6.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04 ¹³	20.41	17.68	2.73	0.00	0.00	120	<0.5	<0.5	<0.5	1	<0.5
08/30/04 ¹³	20.41	12.73	7.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05 ¹³	20.41	18.33	2.08	0.00	0.00	86	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05	20.41	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
03/20/06 ¹³	20.41	13.76	6.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/06 ¹³	20.41	14.26	6.15	0.00	0.00	270	<0.5	<0.5	11	<0.5	<0.5
02/26/07 ¹³	20.41	17.37	3.04	0.00	0.00	100	<0.5	<0.5	2	<0.5	<0.5
09/07/07 ¹³	20.41	14.28	6.13	0.00	0.00	100	<0.5	<0.5	2	<0.5	<0.5
03/11/08 ¹³	20.41	17.44	2.97	0.00	0.00	85	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/08 ¹³	20.41	13.17	7.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/31/09 ¹³	20.41	17.78	2.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/24/09 ¹³	20.41	14.49	5.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/17/10 ¹³	20.41	18.26	2.15	0.00	0.00	98	<0.5	<0.5	<0.5	<0.5	<0.5
09/27/10	20.41	14.23	6.18	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TP-1											
09/09/93	--	--	7.33	--	--	8,500	770	890	120	590	--
NOT MONITORED/SAMPLED											
TP-2											
09/09/93	--	--	6.18	--	--	13,000	2,400	3,200	380	1,900	--
NOT MONITORED/SAMPLED											
B-2											
03/18/82	22.28	18.45	3.83	--	--	--	--	--	--	--	--
03/25/82	22.28	16.49	5.79	--	--	--	--	--	--	--	--
05/21/82	22.28	17.43	4.85	--	--	--	--	--	--	--	--
05/26/82	22.28	13.75	8.53	--	--	--	--	--	--	--	--
06/24/82	22.28	13.88	8.40	--	--	--	--	--	--	--	--
09/09/93	22.28	15.82	6.46	--	--	4,700	470	630	180	590	--
12/02/93	22.28	16.87	5.41	--	--	2,200	59	27	110	350	--
03/17/94	22.28	14.84	7.44	--	--	1,800	52	33	97	320	--
06/10/94	22.28	14.13	8.15	--	--	1,200	37	48	20	93	--
09/15/94	22.28	12.28	10.00	--	--	4,900	710	12	340	450	--
12/28/94	25.13	17.81	7.32	--	--	2,600	63	49	56	370	--
03/09/95 ²	--	--	--	--	--	--	--	--	--	--	--
03/09/01 ²	25.11	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
B-4											
03/18/82	21.35	16.70	4.65	--	--	--	--	--	--	--	--
03/25/82	21.35	16.27	5.08	--	--	--	--	--	--	--	--
05/21/82	21.35	--	--	SPH	--	--	--	--	--	--	--
05/26/82	21.35	12.14	9.21	--	--	--	--	--	--	--	--
06/24/82	21.35	13.13	8.22	SPH	--	--	--	--	--	--	--
09/09/93	21.35	15.26	6.09	--	--	88,000	3,200	16,000	2,000	9,500	--
12/02/93	21.35	15.81	5.54	--	--	110,000	3,600	25,000	2,800	15,000	--
03/17/94	21.35	15.35	6.00	--	--	60,000	1,400	16,000	1,800	8,900	--
06/10/94	21.35	14.48	6.87	--	--	25,000	770	880	190	1,100	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
B-4 (cont)											
09/15/94	21.35	12.61	8.74	--	--	3,300	800	8.0	300	350	--
12/28/94	24.11	18.37	5.74	--	--	17,000	400	4,000	630	2,900	--
03/29/95 ²	--	--	--	--	--	--	--	--	--	--	--
DESTROYED											
BAILER BLANK											
09/09/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--
TRIP BLANK											
09/09/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/10/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	--	--	--	--	--	<50	<0.5	0.55	<0.5	<0.5	<2.5
04/02/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.5
03/01/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
09/21/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (<i>ft.</i>)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH REMOVED (<i>gallons</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>)
QA											
08/21/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/05/03 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/30/04 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/13/06 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/07 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/07/07 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/08 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/12/08 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/31/09 ¹³	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DISCONTINUED											

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 31, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	SPH = Separate Phase Hydrocarbons TPH = Total Petroleum Hydrocarbons	X = Xylenes MTBE = Methyl Tertiary Butyl Ether
GWE = Groundwater Elevation (msl) = Mean sea level	GRO = Gasoline Range Organics B = Benzene	(µg/L) = Micrograms per liter -- = Not Measured/Not Analyzed
DTW = Depth to Water	T = Toluene E = Ethylbenzene	QA = Quality Assurance/Trip Blank NP = No Purge
SPHT = Separate Phase Hydrocarbon Thickness		

* TOC elevations were surveyed on December 27, 2000, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, being a disc in a monument well in the sidewalk on Broadway, near the southwest corner of the site. (Benchmark Elevation = 24.182 feet, msl).

- 1 Chromatogram pattern indicated an unidentified hydrocarbon.
- 2 Well removed from monitoring program January 11, 1995, per approval of Alameda County Health Services.
- 3 Well analyzed for Semi-Volatile Organics Compounds (SVOCs). All compounds were not detected (ND).
- 4 Confirmation run.
- 5 ORC installed.
- 6 Free product encountered during purge.
- 7 ORC in well.
- 8 Laboratory report indicates gasoline C6-C12.
- 9 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 10 Laboratory report indicates weathered gasoline C6-C12.
- 11 Removed and replaced ORC in well.
- 12 MTBE by EPA Method 8260.
- 13 BTEX and MTBE by EPA Method 8260.
- 14 TOC has been altered; unable to determine GWE.
- 15 Removed ORC from well.
- 16 Insufficient water to determine GWE.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
B-1	09/21/01	--	3,200	9,400	<2	21	130	<2	<2
	08/21/02	--	1,400	6,500	<3.0	16	85	<3.0	<3.0
	03/11/03	--	1,800	7,400	<3	18	100	<3	<3
	09/05/03	<500	1,100	4,600	<5	16	69	<5	<5
	03/12/04	<100	1,100	3,900	<1	15	60	<1	<1
	08/30/04	<500	1,000	4,500	<5	15	63	<5	<5
	03/04/05	<50	2,500	450	<0.5	11	5	<0.5	<0.5
	09/01/05	<50	1,900	260	<0.5	10	2	<0.5	<0.5
	03/20/06	<50	1,200	27	<0.5	7	<0.5	<0.5	<0.5
	09/13/06	<50	1,500	2	<0.5	5	<0.5	<0.5	<0.5
	02/26/07	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--
	09/07/07	<50	400	1	<0.5	3	<0.5	<0.5	<0.5
	03/11/08	<50	720	10	<0.5	7	<0.5	<0.5	<0.5
	09/12/08	<50	680	0.8	<0.5	5	<0.5	<0.5	<0.5
	03/31/09	<50	300	7	<0.5	4	<0.5	<0.5	<0.5
	09/24/09	<50	560	2	<0.5	5	<0.5	<0.5	<0.5
	03/17/10	--	160	2	<0.5	3	<0.5	<0.5	<0.5
	09/27/10	--	200	1	<0.5	2	<0.5	<0.5	<0.5
B-3	09/21/01	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--
	08/21/02	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--
	03/11/03	NOT SAMPLED - DUE TO INSUFFICIENT WATER			--	--	--	--	--
	09/05/03	<500	1,200	4,900	<5	22	64	<5	<5
	03/12/04	<100	580	1,800	<1	6	29	<1	<1
	08/30/04	<500	1,100	5,800	<5	21	75	<5	<5
	03/04/05	<50	340	370	<0.5	2	5	<0.5	<0.5
	09/01/05	<100	1,100	1,100	<1	7	15	<1	<1
	03/20/06	<50	150	76	<0.5	0.6	1	<0.5	<0.5
	09/13/06	<50	2,100	150	<0.5	8	2	<0.5	<0.5
	02/26/07	<50	1,700	39	<0.5	4	0.9	<0.5	<0.5
	09/07/07	<50	1,800	28	<0.5	6	0.6	<0.5	<0.5
	03/11/08	<50	370	8	<0.5	1	<0.5	<0.5	<0.5
	09/12/08	<50	3,000	8	<0.5	10	<0.5	<0.5	<0.5
	03/31/09	<50	1,100	21	<0.5	4	0.7	<0.5	<0.5
09/24/09	<50	2,500	12	<0.5	8	<0.5	<0.5	<0.5	
03/17/10	--	130	2	<0.5	<0.5	<0.5	<0.5	<0.5	
09/27/10	--	1,400	10	<0.5	5	0.6	<0.5	<0.5	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
B-5	09/21/01	--	210	1,600	<2	39	25	<2	<2
	08/21/02	--	<100	320	<2	8	4	<2	<2
	03/11/03	--	20	620	<0.5	13	7	<0.5	<0.5
	09/05/03	<50	11	420	<0.5	11	5	<0.5	<0.5
	03/12/04	<50	<5	49	<0.5	1	0.6	<0.5	<0.5
	08/30/04	<50	<5	130	<0.5	4	2	<0.5	<0.5
	03/04/05	<50	<5	22	<0.5	0.6	<0.5	<0.5	<0.5
	09/01/05	<50	<5	39	<0.5	1	0.6	<0.5	<0.5
	03/20/06	<50	<5	19	<0.5	0.5	<0.5	<0.5	<0.5
	09/13/06	<50	13	18	<0.5	0.9	<0.5	<0.5	<0.5
	02/26/07	<50	5	12	<0.5	<0.5	<0.5	<0.5	<0.5
	09/07/07	<50	98	16	<0.5	5	<0.5	<0.5	<0.5
	03/11/08	<50	7	20	<0.5	1	0.5	<0.5	<0.5
	09/12/08	<50	12	18	<0.5	1	<0.5	<0.5	<0.5
	03/31/09	<50	10	12	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/09	<50	9	13	<0.5	1	<0.5	<0.5	<0.5
03/17/10	--	3	8	<0.5	<0.5	<0.5	<0.5	<0.5	
09/27/10	--	7	8	<0.5	0.8	<0.5	<0.5	<0.5	
B-6	09/21/01	DRY	--	--	--	--	--	--	--
	08/21/02	DRY	--	--	--	--	--	--	--
	03/11/03	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--	--
	09/05/03	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--	--
	08/30/04	DRY	--	--	--	--	--	--	--
	03/04/05	<250	<25	2,200	<3	32	24	<3	<3
	09/01/05	DRY AT 8.93 FEET				--	--	--	--
	03/20/06	<50	<5	2,000	<0.5	30	23	<0.5	<0.5
	09/13/06	OBSTRUCTION IN WELL AT 9.17 FEET				--	--	--	--
	02/26/07	DRY	--	--	--	--	--	--	--
	09/07/07	DRY	--	--	--	--	--	--	--
	03/11/08	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--	--
	09/12/08	DRY	--	--	--	--	--	--	--
	03/31/09	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--	--
	09/24/09	DRY	--	--	--	--	--	--	--
	03/17/10	--	<2	10	<0.5	17	<0.5	<0.5	<0.5
09/27/10	DRY	--	--	--	--	--	--	--	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
B-7	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	2	<2	<2	<2	<2	<2
	03/11/03	--	<5	19	<0.5	<0.5	0.6	<0.5	<0.5
	09/05/03	<50	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	10	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	33	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	10	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	21	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	<50	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	09/13/06	<50	<5	29	<0.5	<0.5	<0.5	<0.5	<0.5
	02/26/07	<50	<2	7	<0.5	<0.5	<0.5	<0.5	<0.5
	09/07/07	<50	<2	28	<0.5	<0.5	<0.5	<0.5	<0.5
	03/11/08	<50	<2	15	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<2	32	<0.5	<0.5	<0.5	<0.5	<0.5
	03/31/09	<50	<2	3	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/09	<50	<2	18	<0.5	<0.5	<0.5	<0.5	<0.5
03/17/10	--	<2	2	<0.5	<0.5	<0.5	<0.5	<0.5	
09/27/10	--	<2	9	<0.5	<0.5	<0.5	<0.5	<0.5	
B-8	09/21/01	--	UNABLE TO LOCATE - WELL COVERED WITH DIRT				--	--	--
	08/21/02	--	<100	11	<2	<2	<2	<2	<2
	03/11/03	--	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	9	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	10	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	7	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
	09/13/06	<50	<5	5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/26/07	<50	<2	1	<0.5	<0.5	<0.5	<0.5	<0.5
	09/07/07	<50	<2	2	<0.5	<0.5	<0.5	<0.5	<0.5
	03/11/08	<50	<2	1	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<2	4	<0.5	<0.5	<0.5	<0.5	<0.5
	03/31/09	<50	<2	1	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/09	<50	<2	5	<0.5	<0.5	<0.5	<0.5	<0.5
03/17/10	--	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
09/27/10	--	<2	6	<0.5	<0.5	<0.5	<0.5	<0.5	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
B-9	09/21/01	--	UNABLE TO LOCATE - PAVED OVER			--	--	--	--
	08/21/02	--	<100	37	<2	<2	<2	<2	<2
	03/11/03	--	91	71	<0.5	<0.5	1	<0.5	<0.5
	09/05/03	<50	71	50	<0.5	<0.5	0.8	<0.5	<0.5
	03/12/04	<50	86	56	<0.5	<0.5	0.7	<0.5	<0.5
	08/30/04	<50	160	70	<0.5	<0.5	1	<0.5	<0.5
	03/04/05	<50	130	79	<0.5	<0.5	1	<0.5	<0.5
	09/01/05	<50	130	94	<0.5	<0.5	2	<0.5	<0.5
	03/20/06	<50	110	77	<0.5	<0.5	2	<0.5	<0.5
	09/13/06	<50	130	64	<0.5	<0.5	1	<0.5	<0.5
	02/26/07	<50	100	50	<0.5	<0.5	1	<0.5	<0.5
	09/07/07	<50	130	27	<0.5	<0.5	0.5	<0.5	<0.5
	03/11/08	<50	110	42	<0.5	<0.5	0.9	<0.5	<0.5
	09/12/08	<50	110	36	<0.5	<0.5	0.6	<0.5	<0.5
	03/31/09	<50	96	33	<0.5	<0.5	0.6	<0.5	<0.5
	09/24/09	<50	120	28	<0.5	<0.5	<0.5	<0.5	0.5
03/17/10	--	64	28	<0.5	<0.5	0.6	<0.5	<0.5	
09/27/10	--	98	33	<0.5	<0.5	<0.5	<0.5	<0.5	
B-10	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	<2	<2	<2	<2	<2	<2
	03/11/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/13/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/07/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/11/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/31/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
03/17/10	--	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
09/27/10	SAMPLED ANNUALLY		--	--	--	--	--	--	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
B-11	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	<2	<2	<2	<2	<2	<2
	03/11/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/13/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/07/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/11/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/31/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
09/24/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
03/17/10	--	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
09/27/10	SAMPLED ANNUALLY		--	--	--	--	--	--	
B-12	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	<2	<2	<2	<2	<2	<2
	03/11/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--
	03/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/13/06	<50	16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/07/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/11/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/31/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Former Chevron Service Station #9-2506
 2630 Broadway
 Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
B-12 (cont)	09/24/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/17/10	--	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/27/10	SAMPLED ANNUALLY		--	--	--	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-2506
2630 Broadway
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.

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 #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: B-1 Date Monitored: 9-27-10
 Well Diameter: 2 in.
 Total Depth: 29.03 ft.
 Depth to Water: 11.38 ft. Check if water column is less than 0.50 ft.
17.65 xVF 0.17 = 3.00 x3 case volume = Estimated Purge Volume: 9 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

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

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): 0850 Weather Conditions: Hot
 Sample Time/Date: 0930 / 9-27-10 Water Color: clear Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: None
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.04

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 15)	Temperature (° F)	D.O. (mg/L)	ORP (mV)
<u>0859</u>	<u>3</u>	<u>7.23</u>	<u>966</u>	<u>19.2</u>		
<u>0906</u>	<u>6</u>	<u>7.27</u>	<u>961</u>	<u>19.6</u>		
<u>0912</u>	<u>9</u>	<u>7.32</u>	<u>957</u>	<u>19.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-1</u>	<u>x</u> voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)</u>
	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Soc

Well ID: B-3 Date Monitored: 9-27-10
 Well Diameter: 2 in.
 Total Depth: 16.18 ft.
 Depth to Water: 10.06 ft. Check if water column is less then 0.50 ft.
 $6.12 \times VF 0.17 = 1.04$ x3 case volume = Estimated Purge Volume: 3.5 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.28

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

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): 0942 Weather Conditions: Hot
 Sample Time/Date: 1005 9-27-10 Water Color: clear Odor: 0 IN faint
 Approx. Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.23

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0946</u>	<u>1</u>	<u>6.82</u>	<u>805</u>	<u>20.1</u>		
<u>0950</u>	<u>2</u>	<u>6.76</u>	<u>791</u>	<u>19.8</u>		
<u>0953</u>	<u>3.5</u>	<u>6.77</u>	<u>796</u>	<u>19.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-3</u>	<u>1</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: B-5
 Well Diameter: 2 in.
 Total Depth: 19.52 ft.
 Depth to Water: 10.12 ft.
9.40 xVF 0.17 = 1.60

Date Monitored: 9-27-10

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.

x3 case volume = Estimated Purge Volume: 5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.00

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1015 Weather Conditions: Hot
 Sample Time/Date: 1045 9-27-10 Water Color: clear Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.57

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (°C / F)	D.O. (mg/L)	ORP (mV)
<u>1022</u>	<u>1.5</u>	<u>6.81</u>	<u>895</u>	<u>19.7</u>	_____	_____
<u>1027</u>	<u>3</u>	<u>6.83</u>	<u>907</u>	<u>20.2</u>	_____	_____
<u>1033</u>	<u>5</u>	<u>6.80</u>	<u>915</u>	<u>20.1</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-5</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
					TPH-GRO(8015)/BTEX+MTBE(8260)/7 OXYS (8260)

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID B-6
 Well Diameter 2 in.
 Total Depth 9.20 ft.
 Depth to Water Dry ft.

Date Monitored: 9-27-10

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]: _____
 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ 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): _____ 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
B-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: Dry well

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: B-7 Date Monitored: 9-27-10
 Well Diameter: 2 in.
 Total Depth: 19.13 ft.
 Depth to Water: 7.82 ft. Check if water column is less than 0.50 ft.
11.31 x VF 0.17 = 1.92 x3 case volume = Estimated Purge Volume: 6 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.08

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

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): 0752 Weather Conditions: Hot
 Sample Time/Date: 0835 9-27-10 Water Color: clear Odor: Y 10
 Approx. Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 8.19

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (° F)	D.O. (mg/L)	ORP (mV)
<u>0758</u>	<u>2</u>	<u>6.90</u>	<u>1002</u>	<u>19.3</u>		
<u>0800</u>	<u>4</u>	<u>6.85</u>	<u>991</u>	<u>19.7</u>		
<u>0805</u>	<u>6</u>	<u>6.86</u>	<u>993</u>	<u>19.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-7</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9.27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: B-8 Date Monitored: 9.27-10
 Well Diameter: 2 in.
 Total Depth: 19.50 ft.
 Depth to Water: 7.35 ft. Check if water column is less than 0.50 ft.
12.15 xVF 0.17 = 2.07 x3 case volume = Estimated Purge Volume: 6-5 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.78

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): 0712 Weather Conditions: Hot
 Sample Time/Date: 0740 19-27-10 Water Color: clear Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 7.80

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - 25)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0720</u>	<u>2</u>	<u>7.54</u>	<u>1215</u>	<u>19.1</u>		
<u>0725</u>	<u>4</u>	<u>7.52</u>	<u>1220</u>	<u>19.5</u>		
<u>0730</u>	<u>6.5</u>	<u>7.37</u>	<u>1221</u>	<u>19.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-8</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)</u>
					<u>TPH-GRO(8015)/BTEX+MTBE(8260)/</u>
					<u>7 OXYS (8260)</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: B-9 Date Monitored: 9-27-10
 Well Diameter: 2 in.
 Total Depth: 17.18 ft.
 Depth to Water: 9.42 ft. Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.97
 Volume Factor (VF):

3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

 $7.76 \times VF 0.17 = 1.32 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } \underline{3.96} \text{ gal.}$

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

Start Time (purge): 11:00 Weather Conditions: Hot
 Sample Time/Date: 11:25 9-27-10 Water Color: clear Odor: YIN Strong
 Approx. Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.6'

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°C / F)	D.O. (mg/L)	ORP (mV)
<u>11:06</u>	<u>1.5</u>	<u>6.71</u>	<u>696</u>	<u>19.5</u>		
<u>11:10</u>	<u>3</u>	<u>6.68</u>	<u>715</u>	<u>20.4</u>		
<u>11:15</u>	<u>4</u>	<u>6.73</u>	<u>718</u>	<u>20.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>B-9</u>	<u>x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)</u>
	<u>6 x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID B-10 Date Monitored: 9-27-10

Well Diameter 2 in.

Total Depth 18.65 ft.

Depth to Water 11.31 ft.

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 then 0.50 ft.

7.34 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

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

Purge Equipment:

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

Sampling Equipment:

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: M. only

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: B-11
 Well Diameter: 2 in.
 Total Depth: 18.97 ft.
 Depth to Water: 10.43 ft.
8.54 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 9-27-10

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 then 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
B-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: M. only.

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



GETTLER - RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
 Site Address: 2630 Broadway Event Date: 9-27-10 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID B-12
 Well Diameter 2 in.
 Total Depth 18.26 ft.
 Depth to Water 6.18 ft.

Date Monitored: 9-27-10

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]: 12.08 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ 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 / 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: 1 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)

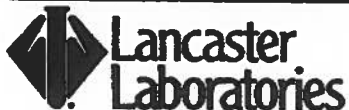
LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: M. O. A. Y.

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

Chevron California Region Analysis Request/Chain of Custody



092714-05

For Lancaster Laboratories use only
 Acct. #: 17099 Sample # 6096089-94 Group #: 019875

CRA MTI Project #: 61H-1962

1213769

Facility #: <u>SS#9-2506 G-R#385203 Global ID#T0600101812</u> Site Address: <u>2630 BROADWAY, OAKLAND, CA</u> Chevron PM: <u>MTI</u> Lead Consultant: <u>CRAKJ Kiernan</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 ASEMIAN</u>				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8pt;"> <tr> <th colspan="2">Preservation Codes</th> <th colspan="2">Preservative Codes</th> </tr> <tr> <td><input checked="" type="checkbox"/> H</td> <td><input checked="" type="checkbox"/> H</td> <td>H = HCl</td> <td>T = Thiosulfate</td> </tr> <tr> <td><input type="checkbox"/> 8021</td> <td><input type="checkbox"/> 8021</td> <td>N = HNO₃</td> <td>B = NaOH</td> </tr> <tr> <td><input type="checkbox"/> 8015 MOD GPO</td> <td><input type="checkbox"/> 8015 MOD GPO</td> <td>S = H₂SO₄</td> <td>O = Other</td> </tr> <tr> <td><input type="checkbox"/> 8260</td> <td><input type="checkbox"/> 8260</td> <td colspan="2"><input type="checkbox"/> J value reporting needed</td> </tr> <tr> <td><input type="checkbox"/> 8280 full scan</td> <td><input type="checkbox"/> 8280 full scan</td> <td colspan="2"><input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds</td> </tr> <tr> <td><input checked="" type="checkbox"/> 7 Oxygenates (8260)</td> <td><input type="checkbox"/> 7 Oxygenates (8260)</td> <td colspan="2">8021 MTBE Confirmation</td> </tr> <tr> <td>Total Lead Method</td> <td>Total Lead Method</td> <td colspan="2"><input type="checkbox"/> Confirm highest hit by 8260</td> </tr> <tr> <td>Dissolved Lead Method</td> <td>Dissolved Lead Method</td> <td colspan="2"><input type="checkbox"/> Confirm all hits by 8260</td> </tr> <tr> <td></td> <td></td> <td colspan="2"><input type="checkbox"/> Run ___ oxy's on highest hit</td> </tr> <tr> <td></td> <td></td> <td colspan="2"><input type="checkbox"/> Run ___ oxy's on all hits</td> </tr> </table>										Preservation Codes		Preservative Codes		<input checked="" type="checkbox"/> H	<input checked="" type="checkbox"/> H	H = HCl	T = Thiosulfate	<input type="checkbox"/> 8021	<input type="checkbox"/> 8021	N = HNO ₃	B = NaOH	<input type="checkbox"/> 8015 MOD GPO	<input type="checkbox"/> 8015 MOD GPO	S = H ₂ SO ₄	O = Other	<input type="checkbox"/> 8260	<input type="checkbox"/> 8260	<input type="checkbox"/> J value reporting needed		<input type="checkbox"/> 8280 full scan	<input type="checkbox"/> 8280 full scan	<input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds		<input checked="" type="checkbox"/> 7 Oxygenates (8260)	<input type="checkbox"/> 7 Oxygenates (8260)	8021 MTBE Confirmation		Total Lead Method	Total Lead Method	<input type="checkbox"/> Confirm highest hit by 8260		Dissolved Lead Method	Dissolved Lead Method	<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	
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		<input type="checkbox"/> Run ___ oxy's on all hits																																																									
Sample Identification				Date Collected		Time Collected		Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021	TPH 8015 MOD GPO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8280 full scan	7 Oxygenates (8260)	Total Lead Method	Dissolved Lead Method	Comments / Remarks																																									
B-1				9-27-10		0930		✓		6	✓	✓		✓																																													
B-3				↓		1005		↓		6	✓	✓		✓																																													
B-5				↓		1045		↓		6	✓	✓		✓																																													
B-7				↓		0835		↓		6	✓	✓		✓																																													
B-8				↓		0740		↓		6	✓	✓		✓																																													
B-9				↓		1125		↓		6	✓	✓		✓																																													
Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day				Relinquished by: <u>[Signature]</u> Date: <u>9-27-10</u> Time: <u>12:45</u> Received by: <u>a. Salazar</u> Date: <u>27 SEP 10</u> Time: <u>12:45</u>				Relinquished by: <u>[Signature]</u> Date: <u>9-27-10</u> Time: Received by: <u>[Signature]</u> Date: <u>9-27-10</u> Time:				Relinquished by: Date: Time: Received by: Date: Time:																																															
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				Relinquished by Commercial Carrier: UPS FedEx Other:				Received by: <u>[Signature]</u> Date: <u>9/28/10</u> Time: <u>0900</u>				Temperature Upon Receipt: <u>11-2.0</u> °C Custody Seals Intact? Yes No																																															

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

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

October 05, 2010

Project: 92506

Submittal Date: 09/28/2010
Group Number: 1213769
PO Number: 92506
Release Number: MTI
State of Sample Origin: CA**RECEIVED**

OCT 06 2010

GETTLER-RYAN INC.
GENERAL CONTRACTORSClient Sample DescriptionB-1-W-100927 Grab Water
B-3-W-100927 Grab Water
B-5-W-100927 Grab Water
B-7-W-100927 Grab Water
B-8-W-100927 Grab Water
B-9-W-100927 Grab WaterLancaster Labs (LLI) #6096089
6096090
6096091
6096092
6096093
6096094

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

ELECTRONIC Gettler-Ryan, Inc.
COPY TO
ELECTRONIC Chevron c/o CRA
COPY TO

Attn: Rachele Munoz

Attn: Report Contact



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 Ext. 1241

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robin C. Runkle".

Robin C. Runkle
Senior Specialist



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: B-1-W-100927 Grab Water

Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-1

LLI Sample # WW 6096089
LLI Group # 1213769
Account # 12099

Project Name: 92506

Collected: 09/27/2010 09:30 by JA

Chevron c/o CRA

Suite 107

Submitted: 09/28/2010 09:00

10969 Trade Center Dr

Reported: 10/05/2010 15:45

Rancho Cordova CA 95670

Discard: 11/05/2010

25061

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	200	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethyl t-butyl ether	637-92-3	2	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	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	D102724AA	09/29/2010 18:14	Florida A Cimino	1
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102724AA	09/29/2010 18:14	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	10272B20A	09/30/2010 03:12	Martha L Seidel	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10272B20A	09/30/2010 03:12	Martha L Seidel	1



Analysis Report

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Page 1 of 1

Sample Description: B-3-W-100927 Grab Water

Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-3

LLI Sample # WW 6096090

LLI Group # 1213769

Account # 12099

Project Name: 92506

Collected: 09/27/2010 10:05 by JA

Chevron c/o CRA

Suite 107

Submitted: 09/28/2010 09:00

10969 Trade Center Dr

Reported: 10/05/2010 15:45

Rancho Cordova CA 95670

Discard: 11/05/2010

25063

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	0.6	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	1,400	20	10
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethyl t-butyl ether	637-92-3	5	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	10	0.5	1
10943	Toluene	108-88-3	0.6	0.5	1
10943	Xylene (Total)	1330-20-7	2	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	540	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	D102724AA	09/29/2010 23:30	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D102741AA	10/01/2010 12:51	Daniel H Heller	10
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102724AA	09/29/2010 23:30	Florida A Cimino	1
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102741AA	10/01/2010 12:51	Daniel H Heller	10
01146	GC VOA Water Prep	SW-846 5030B	1	10272B20A	09/30/2010 03:33	Martha L Seidel	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10272B20A	09/30/2010 03:33	Martha L Seidel	1



Analysis Report

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Page 1 of 1

Sample Description: B-5-W-100927 Grab Water

Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-5

LLI Sample # WW 6096091
LLI Group # 1213769
Account # 12099

Project Name: 92506

Collected: 09/27/2010 10:45 by JA

Chevron c/o CRA
Suite 107

Submitted: 09/28/2010 09:00

10969 Trade Center Dr

Reported: 10/05/2010 15:45

Rancho Cordova CA 95670

Discard: 11/05/2010

25065

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5 ug/l	1
10943	Benzene	71-43-2	0.6	0.5	1
10943	t-Butyl alcohol	75-65-0	7	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethyl t-butyl ether	637-92-3	0.8	0.5	1
10943	Ethylbenzene	100-41-4	1	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	8	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	0.5	0.5	1
GC Volatiles SW-846 8015B					
01728	TPH-GRO N. CA water C6-C12	n.a.	650	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	D102724AA	09/29/2010 23:53	Florida A Cimino	1
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102724AA	09/29/2010 23:53	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	10272B20A	09/30/2010 03:55	Martha L Seidel	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10272B20A	09/30/2010 03:55	Martha L Seidel	1



Analysis Report

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Sample Description: B-7-W-100927 Grab Water

Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-7

LLI Sample # WW 6096092
LLI Group # 1213769
Account # 12099

Project Name: 92506

Collected: 09/27/2010 08:35 by JA

Chevron c/o CRA
Suite 107

Submitted: 09/28/2010 09:00

10969 Trade Center Dr

Reported: 10/05/2010 15:45

Rancho Cordova CA 95670

Discard: 11/05/2010

25067

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5 ug/l	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	9	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B					
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	D102724AA	09/30/2010 00:16	Florida A Cimino	1
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102724AA	09/30/2010 00:16	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	10273B20A	10/01/2010 16:42	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10273B20A	10/01/2010 16:42	Marie D John	1



Analysis Report

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Sample Description: B-8-W-100927 Grab Water

Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-8

LLI Sample # WW 6096093
LLI Group # 1213769
Account # 12099

Project Name: 92506

Collected: 09/27/2010 07:40 by JA

Chevron c/o CRA

Suite 107

Submitted: 09/28/2010 09:00

10969 Trade Center Dr

Reported: 10/05/2010 15:45

Rancho Cordova CA 95670

Discard: 11/05/2010

25068

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	6	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B					
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	D102724AA	09/30/2010 00:38	Florida A Cimino	1
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102724AA	09/30/2010 00:38	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	10273B20A	10/01/2010 17:04	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10273B20A	10/01/2010 17:04	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

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Sample Description: B-9-W-100927 Grab Water

Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-9

LLI Sample # WW 6096094
LLI Group # 1213769
Account # 12099

Project Name: 92506

Collected: 09/27/2010 11:25 by JA

Chevron c/o CRA
Suite 107

Submitted: 09/28/2010 09:00

10969 Trade Center Dr
Rancho Cordova CA 95670

Reported: 10/05/2010 15:45

Discard: 11/05/2010

25069

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	6	0.5	1
10943	t-Butyl alcohol	75-65-0	98	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	2	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	33	0.5	1
10943	Toluene	108-88-3	2	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.	2,800	50	1

General Sample Comments

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

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102724AA	09/30/2010 01:01	Florida A Cimino	1
10943	BTEX+5 Oxys+EDC+EDB Water	SW-846 8260B	1	D102724AA	09/30/2010 01:01	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	10273B20A	10/02/2010 00:02	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10273B20A	10/02/2010 00:02	Marie D John	1

Quality Control Summary

 Client Name: Chevron c/o CRA
 Reported: 10/05/10 at 03:45 PM

Group Number: 1213769

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

<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: D102724AA	Sample number(s): 6096089-6096094							
t-Amyl methyl ether	N.D.	0.5	ug/l	89		77-120		
Benzene	N.D.	0.5	ug/l	90		79-120		
t-Butyl alcohol	N.D.	2.	ug/l	89		62-129		
1,2-Dibromoethane	N.D.	0.5	ug/l	92		80-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	91		70-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	86		76-120		
Ethylbenzene	N.D.	0.5	ug/l	94		79-120		
di-Isopropyl ether	N.D.	0.5	ug/l	87		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	89		76-120		
Toluene	N.D.	0.5	ug/l	94		79-120		
Xylene (Total)	N.D.	0.5	ug/l	97		80-120		
Batch number: D102741AA	Sample number(s): 6096090							
t-Butyl alcohol	N.D.	2.	ug/l	95	87	62-129	8	30
Batch number: 10272B20A	Sample number(s): 6096089-6096091							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	127	127	75-135	0	30
Batch number: 10273B20A	Sample number(s): 6096092-6096094							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	118	118	75-135	0	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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: D102724AA	Sample number(s): 6096089-6096094 UNSPK: 6096089								
t-Amyl methyl ether	90	96	75-122	7	30				
Benzene	97	102	80-126	5	30				
t-Butyl alcohol	91	93	67-119	1	30				
1,2-Dibromoethane	95	96	77-116	2	30				
1,2-Dichloroethane	96	102	66-141	7	30				
Ethyl t-butyl ether	90	98	74-122	7	30				
Ethylbenzene	103	106	71-134	3	30				
di-Isopropyl ether	91	97	70-129	6	30				
Methyl Tertiary Butyl Ether	89	97	72-126	8	30				
Toluene	99	104	80-125	5	30				
Xylene (Total)	103	109	79-125	5	30				
Batch number: D102741AA	Sample number(s): 6096090 UNSPK: P095905								

*- 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: 10/05/10 at 03:45 PM

Group Number: 1213769

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

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
t-Butyl alcohol	102		67-119						
Batch number: 10272B20A	Sample number(s): 6096089-6096091 UNSPK: P095163								
TPH-GRO N. CA water C6-C12	118		63-154						
Batch number: 10273B20A	Sample number(s): 6096092-6096094 UNSPK: P096811								
TPH-GRO N. CA water C6-C12	59*		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: UST VOCs by 8260B - Water
 Batch number: D102724AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6096089	102	98	101	98
6096090	100	97	100	102
6096091	98	96	98	101
6096092	101	95	99	97
6096093	102	96	99	100
6096094	99	94	101	101
Blank	102	97	99	98
LCS	99	98	100	102
MS	100	98	101	100
MSD	98	101	99	101
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: UST VOCs by 8260B - Water
 Batch number: D102741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	103	97	99	100
LCS	101	100	100	101
LCSD	101	103	100	102
MS	99	102	100	105
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: TPH-GRO N. CA water C6-C12
 Batch number: 10272B20A
 Trifluorotoluene-F

6096089	87
6096090	112
6096091	100
Blank	87
LCS	118

*- 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: 10/05/10 at 03:45 PM

Group Number: 1213769

Surrogate Quality Control

LCSD 114
MS 123

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10273B20A
Trifluorotoluene-F

6096092	90
6096093	88
6096094	132
Blank	88
LCS	121
LCSD	119
MS	153*

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.

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		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.

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