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

June 2, 2009
(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 *First Semi-Annual 2009 Groundwater Monitoring Report*_____ and dated June 2, 2009.

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,

SH Frerichs

Stacie H. Frerichs
Project Manager

Enclosure: Report

CONESTOGA-ROVERS
& ASSOCIATES

2000 Opportunity Dr, Suite 110, Roseville, California 95678
Telephone: 916-751-4100 Facsimile: 916-751-4199
www.CRAworld.com

June 2, 2009

Reference No. 611962

Mr. Steven Plunkett
Alameda County
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Semi-Annual 2009 Groundwater Monitoring Report
Former Chevron Service Station No. 9-2506
2630 Broadway
Oakland, California
LOP Case #RO0000146

Dear Mr. Plunkett:

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 April 27, 2009) presents the results of the first semi-annual 2009 monitoring event. Monitoring of wells B-1, B-3, and B-5 through B-12 is performed on a semi-annual basis during the first and third quarters. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the first semi-annual 2009 analytical results along with a rose diagram. Please note that well B-6 was not sampled due to insufficient water.

CRA recently submitted an *Additional Investigation Work Plan* dated April 27, 2009 and is awaiting a response from ACEH. Upon receiving ACEH concurrence, CRA will perform the proposed investigation.

Please contact Mr. James Kiernan at (916) 751-4102 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Kelly M. Rider

James P. Kiernan, P.E. #C68498

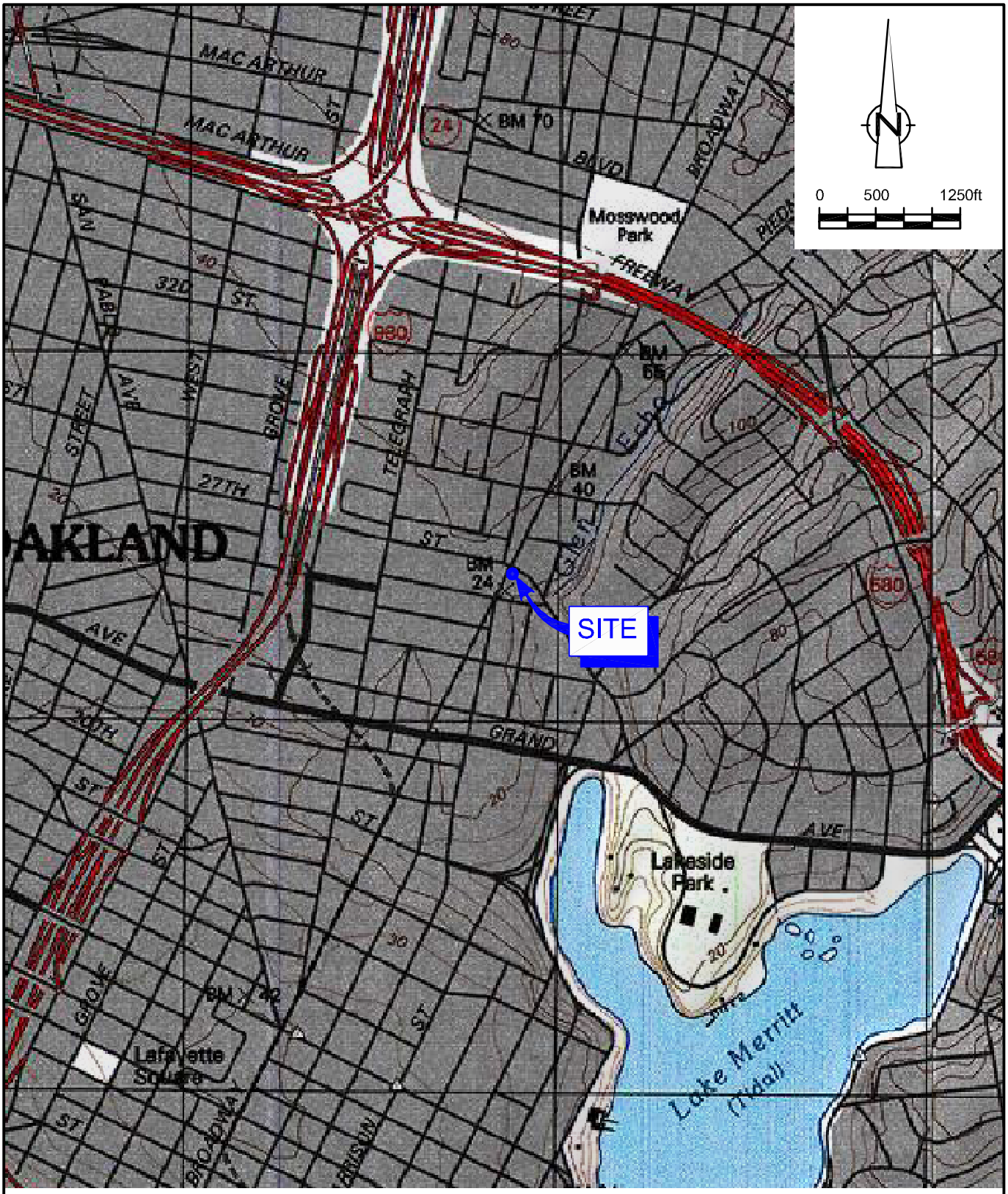
REGISTERED PROFESSIONAL ENGINEER
JAMES P. KIERNAN
No. 68498
Exp. 9/30/09
CIVIL
STATE OF CALIFORNIA

KR/kw/4
Encl.

Figure 1	Vicinity Map
Figure 2	Concentration Map – March 31, 2009
Attachment A	Groundwater Monitoring and Sampling Report

cc: Ms. Stacie Frerichs, Chevron Environmental Management Company
Mr. Thomas Peterson, Lakeshore Partners, LLC

FIGURES



SOURCE: TOPO! MAPS.

figure 1

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

611962-400(PRES001)GN-WA001 AUG 14/2008

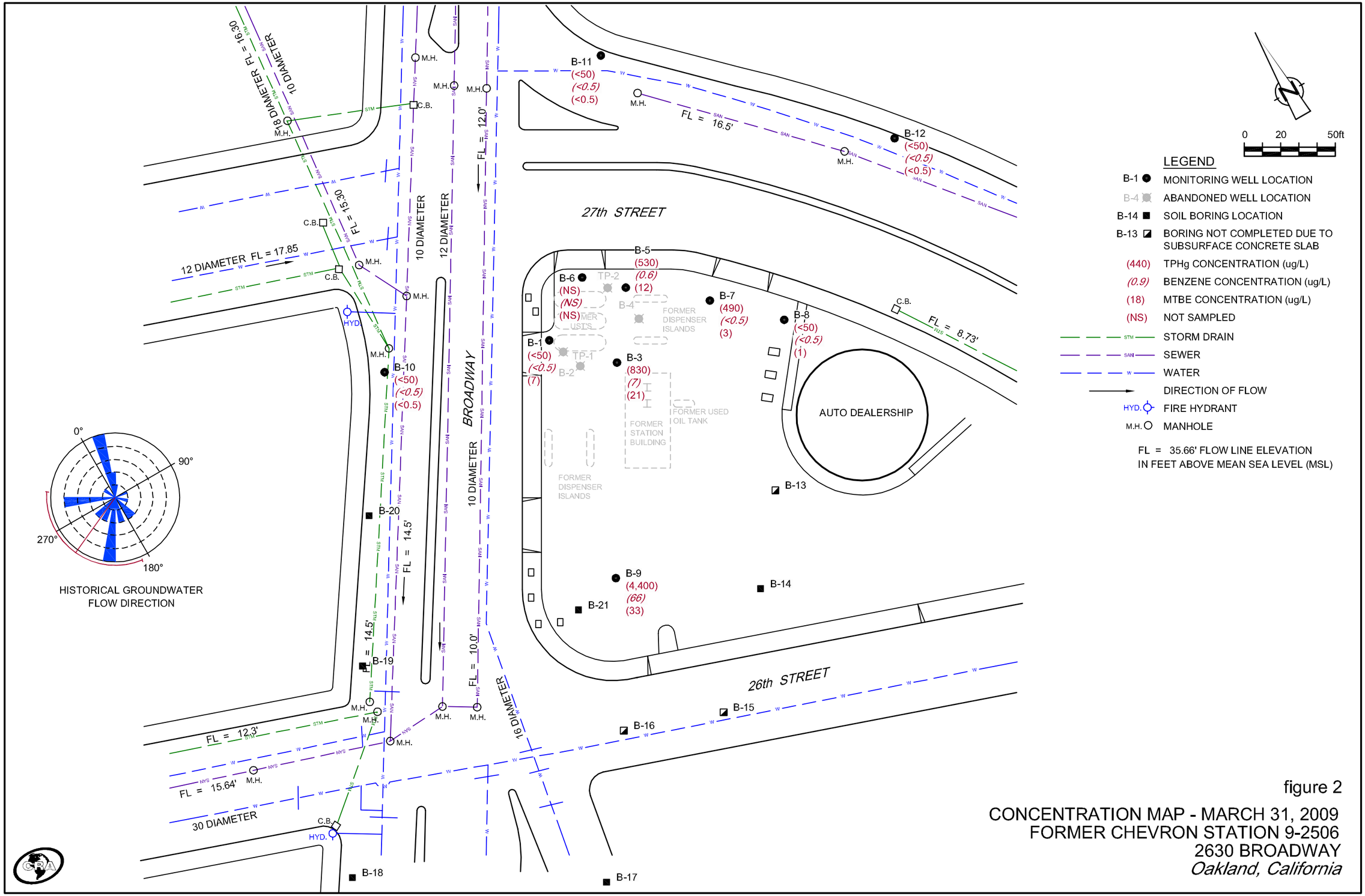


figure 2

CONCENTRATION MAP - MARCH 31, 2009
FORMER CHEVRON STATION 9-2506
2630 BROADWAY
Oakland, California

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

TRANSMITTAL

May 1, 2009
G-R #385203

TO: Mr. James Kiernan
Conestoga-Rovers and Associates
2000 Opportunity Drive, Suite 110
Roseville, California 95678

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
3	April 27, 2009	Groundwater Monitoring and Sampling Report **First Semi-Annual Event of March 31, 2009**

COMMENTS:

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

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

Enclosures

trans/9-2506-SHF

Chevron

Stacie H. Frerichs
Team Lead
Marketing Business Unit

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

May 1, 2009
(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 May 1, 2009.

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,

SHFrerichs

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: 3.31.09
Sampler: FT & JH

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	OK									EMCO | 12" | 2	
B-3	OK									BOART L. | 8" | 3	
B-5	OK									EMCO | 12" | 2	
B-6	OK									EMCO | 12" | 2	
B-7	OK									EMCO | 12" | 2	
B-8	OK	M	OK	B=1	OK					BOART L. | 8" | 3	
B-9	OK	M	OK							BOART L. | 8" | 3	
B-10	OK									EMCO | 10" | 2	
B-11	OK	OK	R=1	BROKEN BOLT IN FLANGE	OK					BOART L. | 8" | 3	
B-12	OK			S=1	OK					[redacted] | 8" | 3 BRAINARD - KILMAN	

Comments

GETTLER-RYAN INC.

April 27, 2009
G-R Job #385203

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

RE: First Semi-Annual Event of March 31, 2009
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Dear Ms. H. 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.

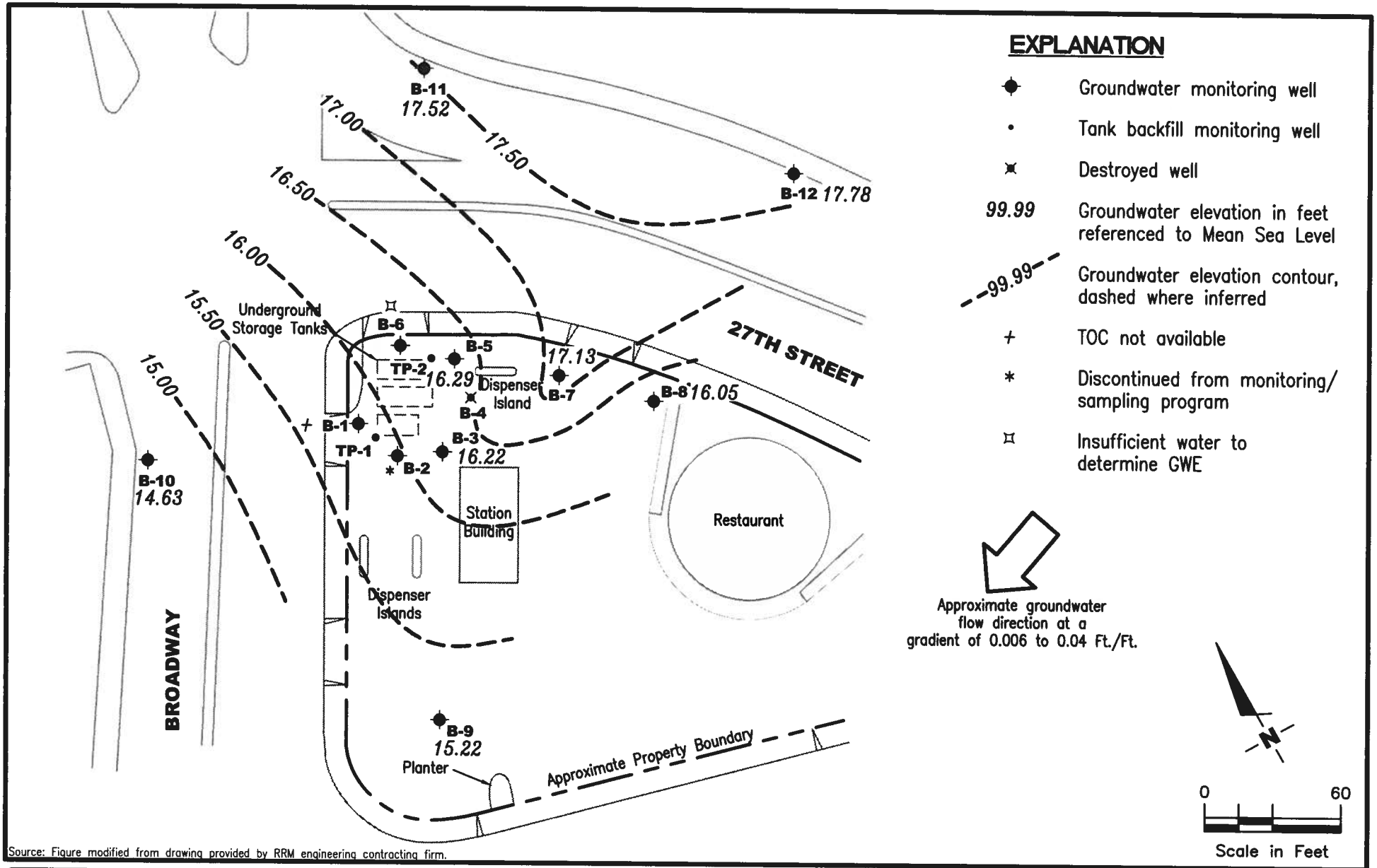
Sincerely,

Deanna L. Harding
Project Coordinator

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

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	REVIEWED BY	DATE	REVISED DATE
385203		March 31, 2009	

FILE NAME: Y:\share\Grinc-sampw2k3\Drafting\Enviro\Chevron\9-2506\Q09-9-2506.DWG | Layout Tab: Pot1

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 (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 (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]	--[14]	10.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
03/11/08[13]		--[14]	--[14]	10.14	0.00	0.00	69	4	<0.5	<0.5	<0.5	10
09/12/08[13]	NP	--[14]	--[14]	11.45	0.00	0.00	83	<0.5	0.8	<0.5	1	0.8
03/31/09[13]	**NP**	**--[14]**	**--[14]**	**10.40**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**7**
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
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	--	--	--	--	--	--	--	--

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)												
09/15/99		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**
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	--
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	--

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-5 (cont)											
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
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**

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-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	--	--	--	--	--	--	--	--	--
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

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-6 (cont)											
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**				--	--
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	--
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	--	--	--	--	--	--	--	--

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-7 (cont)											
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**
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	--

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-8 (cont)											
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
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**

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-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]
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

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-9 (cont)											
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**
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
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

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-10 (cont)											
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**
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
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

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-11 (cont)											
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**
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	--
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

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-12 (cont)											
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**
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	--

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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-2 (cont)											
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	--
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	--

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)
TRIP BLANK (cont)											
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
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**

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
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons
TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene

X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
NP = No Purge

* 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**
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**
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

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 (cont)	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**
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**				--	--	--	--
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

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 (cont)	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**
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**
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**

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-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**
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**
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

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)	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

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(µg/L) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

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, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. 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 possible. 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. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3/31/09 (inclusive)
City: Oakland, CA Sampler: JH

Well ID B-1 Date Monitored: 3/31/09
Well Diameter 2 in.
Total Depth 29.05 ft.
Depth to Water 10.40 ft.

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

☐ Check if water column is less then 0.50 ft.

18.65 xVF .17 = 3.17 x3 case volume = Estimated Purge Volume: 9.51 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.13

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

Sampling Equipment:
Disposable Bailer x Pin
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): —
Sample Time/Date: 1045 / 3/31/09
Approx. Flow Rate: — gpm.
Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.40

Weather Conditions: Clear
Water Color: Cloudy Odor (Y) N Slight
Sediment Description: Light

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-1	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS: Casing split - Regular Bailer almost got stuck. Pin Bailer used. MP sample taken

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: 3/31/09 (inclusive)
City: Oakland, CA Sampler: JH

Well ID B-3 Date Monitored: 3/31/09
Well Diameter 2 in.
Total Depth 16.20 ft.
Depth to Water 8.21 ft.

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

☐ Check if water column is less then 0.50 ft.

7.99 xVF .17 = 1.35 x3 case volume = Estimated Purge Volume: 4.07 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.80

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

Sampling Equipment:
- Disposable Bailer: X Pre 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): 1010 Weather Conditions: Clear
Sample Time/Date: 1020 / 3/31/09 Water Color: Clear Odor: (Y) N Light
Approx. Flow Rate: — gpm. Sediment Description: Silty
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 8.21

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
	1.25					
	2.5					
	4.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 3	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS: Casing Bent - N/P sample taken - Pre Bailer

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: 3/31/09 (inclusive)

City: **Oakland, CA** Sampler: JH

Well ID B-5 Date Monitored: 3/31/09

Well Diameter 2 in.

Total Depth 19.54 ft.

Depth to Water 7.95 ft.

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

☐ Check if water column is less then 0.50 ft.

11.59 xVF .17 = 1.97 x3 case volume = Estimated Purge Volume: 5.91 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.26

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

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

Start Time (purge): 1140 Weather Conditions: clear

Sample Time/Date: 1215 / 3/31/09 Water Color: clay Odor: Y / N

Approx. Flow Rate: — gpm. Sediment Description: 1.0 ft

Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.30

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (S))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1145	2	7.08	513	19.1		
1151	4	7.02	544	18.7		
1159	6	6.88	570	18.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-5	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 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: 3/31/09 (inclusive)
City: Oakland, CA Sampler: JH

Well ID B-6 Date Monitored: 3/31/09
Well Diameter 2 in.
Total Depth 9.05 ft.
Depth to Water 8.79 ft.

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

☒ Check if water column is less then 0.50 ft.

.30 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)/ 8 OXYS (8260)

COMMENTS: INSUFFICIENT H2O

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: 3/31/09 (inclusive)
City: Oakland, CA Sampler: JH

Well ID B-7 Date Monitored: 3/31/09
Well Diameter 2 in.
Total Depth 19.12 ft.
Depth to Water 5.05 ft.

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

☐ Check if water column is less then 0.50 ft.

14.07 xVF .17 = 2.39 x3 case volume = Estimated Purge Volume: 7.17 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.86

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

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

Start Time (purge): 0910 Weather Conditions: Clear
Sample Time/Date: 0945 / 3/31/09 Water Color: Cloudy Odor: Y (N)
Approx. Flow Rate: — gpm. Sediment Description: 1/2"
Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 7.02

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0916	2.25	7.29	515	21.3		
0923	4.5	7.20	534	21.1		
0930	7.25	7.22	526	20.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-7	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 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: 3.31.09 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-8 Date Monitored: 3.31.09
Well Diameter 2 in.
Total Depth 19.49 ft.
Depth to Water 4.96 ft. ☐ Check if water column is less then 0.50 ft.
14.53 xVF .17 = 2.47 x3 case volume = Estimated Purge Volume: 7.0 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.86

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): 1125 Weather Conditions: SUNNY
Sample Time/Date: 1149 / 3-31-09 Water Color: CLOUDY Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: LT. GRAY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 5.26

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
1130	2.5	7.24	554	20.1		
1135	5.0	7.21	560	19.9		
1139	7.0	7.19	568	19.6		

LABORATORY INFORMATION

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

COMMENTS: BOLT L-8" BROKEN FLANGE

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

Well ID B- 9 Date Monitored: 3.31.09
Well Diameter 2 in.
Total Depth 17.20 ft.
Depth to Water 7.71 ft.

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

☐ Check if water column is less then 0.50 ft.

9.49 xVF .17 = 1.61 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.60

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): 1215 Weather Conditions: SUNNY
Sample Time/Date: 1236 / 3.31.09 Water Color: LT. GRY Odor: (Y) N STRONG
Approx. Flow Rate: ✓ gpm. Sediment Description: S SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 8.26

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1218	1.5	7.05	702	20.9		
1221	3.0	7.01	715	20.5		
1225	5.0	6.97	724	20.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 9	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS: NO GASKET BOLT L. 8"

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

Well ID B-10 Date Monitored: 3.31.09
Well Diameter 2 in.
Total Depth 18.68 ft.
Depth to Water 10.93 ft.

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

☐ Check if water column is less then 0.50 ft.

7.75 xVF .17 = 1.31 x3 case volume = Estimated Purge Volume: 4.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.48

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
QED Bladder Pump			
Other:			

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

Start Time (purge): 0855 Weather Conditions: Sunny
Sample Time/Date: 0913 / 3.31.09 Water Color: LT. BRN. Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: S. SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 12.15

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)
0858	1.5	7.32	545	19.5		
0900	3.0	7.29	552	19.3		
0903	4.0	7.24	562	19.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-10	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 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: 3.31.09 (inclusive)
City: **Oakland, CA** Sampler: FT

Well ID B-11 Date Monitored: 3.31.09
Well Diameter 2 in.
Total Depth 19.00 ft.
Depth to Water 7.75 ft. ☐ Check if water column is less then 0.50 ft.

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

11.25 xVF .17 = 1.91 x3 case volume = Estimated Purge Volume: 6.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.00

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

Start Time (purge): 1020 Weather Conditions: SUNNY
Sample Time/Date: 1040 / 3-31-09 Water Color: LT-BRN Odor: Y / (N)
Approx. Flow Rate: ~ gpm. Sediment Description: S. SILTY
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 7.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1024	2.0	7.25	585	19.9		
1028	4.0	7.22	592	19.7		
1032	6.0	7.20	600	19.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-11	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS: BOARD 6.8" (1 BROKEN BOLT IN FLANGE)

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt: 1 (1) 3/8"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.31.09 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-12 Date Monitored: 3.31.09
Well Diameter 2 in.
Total Depth 18.28 ft.
Depth to Water 2.63 ft.

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

☐ Check if water column is less then 0.50 ft.

15.65 xVF .17 = 2.66 x3 case volume = Estimated Purge Volume: 8.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.76

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): 0935 Weather Conditions: SUNNY
Sample Time/Date: 0959 / 3.31.09 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 5.59

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
0940	2.5	7.27	602	19.8		
0945	5.0	7.24	615	19.5		
0957	8.0	7.21	622	19.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-12	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS: BRAINARD-KILMAN 8" (1SF)

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

033109-08

For Lancaster Laboratories use only

Acct. #: M099 Sample # 5636558-67 Group #: 016742

Grp# 1138533

CRA MTI Project #: 61H-1962

Facility #: SS#9-2506 G-R#385203 Global ID#T0600101812

Site Address: 2630 BROADWAY, OAKLAND, CA

Chevron PM: MTI Lead Consultant: CRAKJ

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

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

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

Sampler: FRANK T. & JIM H.

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil / Air	Total Number of Containers	BTEX + MTBE 8260 / 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO / Silica Gel Cleanup	8260 full scan	8 Oxygenates (8260)	Total Lead Method	Dissolved Lead Method
QA	3.31.09					W		2	X	X					
B-1		1045	X					6	X	X			X		
B-3		1020	X					6	X	X			X		
B-5		1215	X					6	X	X			X		
B-7		0945	X					6	X	X			X		
B-8		1149	X					6	X	X			X		
B-9		1236	X					6	X	X			X		
B-10		0913	X					6	X	X			X		
B-11		1040	X					6	X	X			X		
B-12		0959	X					6	X	X			X		

Analyses Requested

Preservation Codes: H H H

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

- ☐ J value reporting needed
- ☒ Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

(STD. TAT) 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)

QC Summary Type I - Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

EDF/EDD

	Date	Time		Date	Time
Relinquished by:	3.31.09	1430	Received by:	3/31/09	1430
Relinquished by:	3/31/09	1530	Received by: FedEx		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	4/1/09	0915
Temperature Upon Receipt 1.5-2.1 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories
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Analysis Report

ANALYTICAL RESULTS

Prepared for:

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

916-677-3407

Prepared by:

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

April 09, 2009

SAMPLE GROUP

The sample group for this submittal is 1138533. Samples arrived at the laboratory on Wednesday, April 01, 2009. The PO# for this group is 92506 and the release number is MTI.

Client Description	Lancaster Labs Number
QA-T-090331 NA Water	5636558
B-1-W-090331 Grab Water	5636559
B-3-W-090331 Grab Water	5636560
B-5-W-090331 Grab Water	5636561
B-7-W-090331 Grab Water	5636562
B-8-W-090331 Grab Water	5636563
B-9-W-090331 Grab Water	5636564
B-10-W-090331 Grab Water	5636565
B-11-W-090331 Grab Water	5636566
B-12-W-090331 Grab Water	5636567

ELECTRONIC COPY TO Gettler-Ryan, Inc. Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

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

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Director

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5636558

Group No. 1138533
CA

QA-T-090331 NA Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 QA

Collected: 03/31/2009

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**ug/l**	**ug/l**	
06054	Benzene	71-43-2	N.D.	0.5	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	D090953AA	04/06/2009 03:23	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D090953AA	04/06/2009 03:23	Holly Berry	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 13:00	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 13:00	Katrina T Longenecker	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5636559

Group No. 1138533
CA

B-1-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-1

Collected: 03/31/2009 10:45 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOAB1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	300	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594,	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	4	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	7	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z090972AA	04/07/2009 17:43	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z090972AA	04/07/2009 17:43	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 14:13	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 14:13	Katrina T Longenecker	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5636560

Group No. 1138533
CA

B-3-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-3

Collected: 03/31/2009 10:20 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOAB3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	0.7	0.5	1
01594	Benzene	71-43-2	7	0.5	1
01594	t-Butyl alcohol	75-65-0	1,100	20	10
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	4	0.5	1
01594	Ethylbenzene	100-41-4	1	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	21	0.5	1
01594	Toluene	108-88-3	0.7	0.5	1
01594	Xylene (Total)	1330-20-7	11	0.5	1
SW-846 8015B	**GC Volatiles**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	830	50	1

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z090972AA	04/07/2009 18:08	Ginelle L Feister	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D090981AA	04/08/2009 14:01	Ginelle L Feister	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z090972AA	04/07/2009 18:08	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D090981AA	04/08/2009 14:01	Ginelle L Feister	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 14:38	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 14:38	Katrina T Longenecker	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5636561

Group No. 1138533
CA

B-5-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-5

Collected: 03/31/2009 12:15 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOAB5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	0.6	0.5	1
01594	t-Butyl alcohol	75-65-0	10	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	12	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	530	50	1

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z090972AA	04/07/2009 18:32	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z090972AA	04/07/2009 18:32	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 15:02	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 15:02	Katrina T Longenecker	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5636562

Group No. 1138533
CA

B-7-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-7

Collected: 03/31/2009 09:45 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOAB7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**ug/l**	**ug/l**	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	3	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	490	50	1

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z090972AA	04/07/2009 18:55	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z090972AA	04/07/2009 18:55	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 15:27	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 15:27	Katrina T Longenecker	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5636563

Group No. 1138533
CA

B-8-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-8

Collected: 03/31/2009 11:49 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOAB8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z090972AA	04/07/2009 19:19	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z090972AA	04/07/2009 19:19	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 16:16	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 16:16	Katrina T Longenecker	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5636564

Group No. 1138533
CA

B-9-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-9

Collected: 03/31/2009 12:36 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOAB9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	0.6	0.5	1
01594	Benzene	71-43-2	66	0.5	1
01594	t-Butyl alcohol	75-65-0	96	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	5	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	33	0.5	1
01594	Toluene	108-88-3	7	0.5	1
01594	Xylene (Total)	1330-20-7	8	0.5	1
SW-846 8015B	**GC Volatiles**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	4,400	50	1

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z090972AA	04/07/2009 19:44	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z090972AA	04/07/2009 19:44	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 16:40	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	2	09092A08A	04/02/2009 16:40	Katrina T Longenecker	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5636565

Group No. 1138533
CA

B-10-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-10

Collected: 03/31/2009 09:13 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOB10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**ug/l**	**ug/l**	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D090981AA	04/08/2009 14:25	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D090981AA	04/08/2009 14:25	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 17:05	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 17:05	Katrina T Longenecker	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5636566

Group No. 1138533
CA

B-11-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-11

Collected: 03/31/2009 10:40 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOB11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**ug/l**	**ug/l**	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D090981AA	04/08/2009 14:50	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D090981AA	04/08/2009 14:50	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 17:30	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 17:30	Katrina T Longenecker	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5636567

Group No. 1138533
CA

B-12-W-090331 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-12

Collected: 03/31/2009 09:59 by FT

Account Number: 12099

Submitted: 04/01/2009 09:15
Reported: 04/09/2009 at 19:04
Discard: 05/10/2009

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

BOB12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**ug/l**	**ug/l**	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
01594	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
01594	Ethanol	64-17-5	N.D.	50	1
01594	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	di-Isopropyl ether	108-20-3	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D090981AA	04/08/2009 15:14	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D090981AA	04/08/2009 15:14	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09092A08A	04/02/2009 17:54	Katrina T Longenecker	1
01146	GC VOA Water Prep	SW-846 5030B	1	09092A08A	04/02/2009 17:54	Katrina T Longenecker	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 04/09/09 at 07:04 PM

Group Number: 1138533

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D090953AA	Sample number(s): 5636558							
Benzene	N.D.	0.5	ug/l	90		80-116		
Ethylbenzene	N.D.	0.5	ug/l	91		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	78		78-117		
Toluene	N.D.	0.5	ug/l	92		80-115		
Xylene (Total)	N.D.	0.5	ug/l	88		81-114		
Batch number: D090981AA	Sample number(s): 5636560,5636565-5636567							
t-Amyl methyl ether	N.D.	0.5	ug/l	90		78-117		
Benzene	N.D.	0.5	ug/l	95		80-116		
t-Butyl alcohol	N.D.	2.	ug/l	77		74-116		
1,2-Dibromoethane	N.D.	0.5	ug/l	87		80-112		
1,2-Dichloroethane	N.D.	0.5	ug/l	96		70-130		
Ethanol	N.D.	50.	ug/l	119		40-158		
Ethyl t-butyl ether	N.D.	0.5	ug/l	95		75-118		
Ethylbenzene	N.D.	0.5	ug/l	95		80-113		
di-Isopropyl ether	N.D.	0.5	ug/l	90		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	87		78-117		
Toluene	N.D.	0.5	ug/l	96		80-115		
Xylene (Total)	N.D.	0.5	ug/l	96		81-114		
Batch number: Z090972AA	Sample number(s): 5636559-5636564							
t-Amyl methyl ether	N.D.	0.5	ug/l	89		78-117		
Benzene	N.D.	0.5	ug/l	95		80-116		
t-Butyl alcohol	N.D.	2.	ug/l	99		74-116		
1,2-Dibromoethane	N.D.	0.5	ug/l	93		80-112		
1,2-Dichloroethane	N.D.	0.5	ug/l	98		70-130		
Ethanol	N.D.	50.	ug/l	99		40-158		
Ethyl t-butyl ether	N.D.	0.5	ug/l	96		75-118		
Ethylbenzene	N.D.	0.5	ug/l	97		80-113		
di-Isopropyl ether	N.D.	0.5	ug/l	96		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	90		78-117		
Toluene	N.D.	0.5	ug/l	95		80-115		
Xylene (Total)	N.D.	0.5	ug/l	95		81-114		
Batch number: 09092A08A	Sample number(s): 5636558-5636567							
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

	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD

*- 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 Group Number: 1138533
Reported: 04/09/09 at 07:04 PM

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Batch number: D090953AA	Sample number(s): 5636558 UNSPK: P634601								
Benzene	99	101	80-126	2	30				
Ethylbenzene	100	103	77-125	3	30				
Methyl Tertiary Butyl Ether	86	84	72-126	3	30				
Toluene	101	102	80-125	1	30				
Xylene (Total)	98	101	79-125	3	30				
Batch number: D090981AA	Sample number(s): 5636560,5636565-5636567 UNSPK: P637474								
t-Amyl methyl ether	93	93	75-122	1	30				
Benzene	100	100	80-126	0	30				
t-Butyl alcohol	83	80	67-119	3	30				
1,2-Dibromoethane	88	90	77-116	3	30				
1,2-Dichloroethane	102	110	66-141	5	30				
Ethanol	114	108	37-164	5	30				
Ethyl t-butyl ether	95	96	74-122	2	30				
Ethylbenzene	102	76*	77-125	8	30				
di-Isopropyl ether	93	95	70-129	3	30				
Methyl Tertiary Butyl Ether	75 (2)	210 (2)	72-126	18	30				
Toluene	99	101	80-125	2	30				
Xylene (Total)	94	97	79-125	3	30				
Batch number: Z090972AA	Sample number(s): 5636559-5636564 UNSPK: P634576								
t-Amyl methyl ether	88	92	75-122	4	30				
Benzene	96	103	80-126	7	30				
t-Butyl alcohol	99	103	67-119	3	30				
1,2-Dibromoethane	92	96	77-116	4	30				
1,2-Dichloroethane	96	103	66-141	7	30				
Ethanol	125	124	37-164	1	30				
Ethyl t-butyl ether	95	100	74-122	6	30				
Ethylbenzene	98	104	77-125	6	30				
di-Isopropyl ether	96	102	70-129	6	30				
Methyl Tertiary Butyl Ether	88	94	72-126	6	30				
Toluene	96	102	80-125	6	30				
Xylene (Total)	94	100	79-125	6	30				
Batch number: 09092A08A	Sample number(s): 5636558-5636567 UNSPK: P636570								
TPH-GRO N. CA water C6-C12	118		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: TPH-GRO N. CA water C6-C12
Batch number: 09092A08A

	Trifluorotoluene-F
5636558	106
5636559	105
5636560	131
5636561	113
5636562	125
5636563	106
5636564	136*
5636565	106

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

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 04/09/09 at 07:04 PM

Group Number: 1138533

Surrogate Quality Control

5636566	108
5636567	107
Blank	106
LCS	113
LCSD	113
MS	116
Limits:	63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: D090953AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5636558	87	97	99	97
Blank	90	98	99	100
LCS	93	101	102	102
MS	94	101	101	102
MSD	93	101	99	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: D090981AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5636565	87	97	98	99
5636566	86	97	96	97
5636567	84	96	95	96
Blank	85	95	95	98
LCS	87	99	98	104
MS	86	98	96	103
MSD	88	102	99	105
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z090972AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5636559	92	89	94	86
5636560	92	87	94	88
5636561	90	87	94	89
5636562	89	86	94	88
5636563	90	89	93	85
5636564	89	86	97	103
Blank	91	88	94	86
LCS	89	87	93	89
MS	90	87	93	88
MSD	90	89	92	89
Limits:	80-116	77-113	80-113	78-113

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

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

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

> greater than

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

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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