GETTLER-RYAN INC.

TRANSMITTAL

September 27, 2007
G-R #386492

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Mr. Satya Sinha
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

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

RE: Former Chevron (Signal Oil)
Service Station #206145 (S-800)
800 Center Street
Oakland, California
RO 0000454

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 24, 2007	Groundwater Monitoring and Sampling Report **Third Quarter Event of August 17, 2007, Special Events of April 20 and June 22, 2007**

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Conestoga-Rovers & Associates via PDF)**

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***October 11, 2007***, at which time the final report will be distributed to the following:

cc: Mr. Rene Boisvert, Boulevard Equity Group, (Owner), 484 Lake Park Ave., #246, Oakland, CA 94610
Mr. Hollis Rodgers, 215 West MacArthur Boulevard, Apt# 434, Oakland, CA 94611

Enclosures

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 8/17/07
Sampler: 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)	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-7	OK							N	N	10" emco	N
MW-11	OK									12" emco	N
MW-12	OK										N
MW-17	OK										N
MW-16	OK										N
MW-15	OK										N
MW-2	OK									8" MORRISON	N
MW-4	OK									" "	N

Comments

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 8.17.7
Sampler: AC

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)	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-8	OK	→	→	1-S	OK	→	→	N	N	Morrison 6'-2	
MW-6	OK	←	→	1-S	OK	→	→	N	N	↓	
MW-5	OK	→	~~OK~~ →	2-S	OK	→	→	N	N	↓	
MW-10	OK	→	→	→	→	→	→	N	N	Cemco - 12" - 2	
MW-9	OK	→	→	→	→	→	→	N	N	↓	
MW-13	OK	→	→	→	→	→	→	N	N	↓	
MW-14	OK	→	→	→	→	→	→	N	N	↓	
MW-1A	OK	→	→	→	→	→	→	N	N	Morrison - 6'-2	
MW-3	OK	M	~~OK~~	2-S	OK	→	→	N	N	Boscut Concrete 8'-3	

Comments

GETTLER-RYAN INC.

September 24, 2007
G-R Job #386492

Mr. Satya Sinha
Chevron Environmental Management Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of August 17, 2007 and Special Events of April 20 and June 22, 2007
Groundwater Monitoring & Sampling Report
Former Chevron (Signal Oil) Service Station
#206145 (S-800)
800 Center Street
Oakland, California

Dear Mr. Sinha:

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.

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 – (Shallow Zone)
Figure 2: Potentiometric Map – (Intermediate Zone)
Figure 3: Potentiometric Map – (Deep Zone)
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements and Analytical Results
Table 3: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

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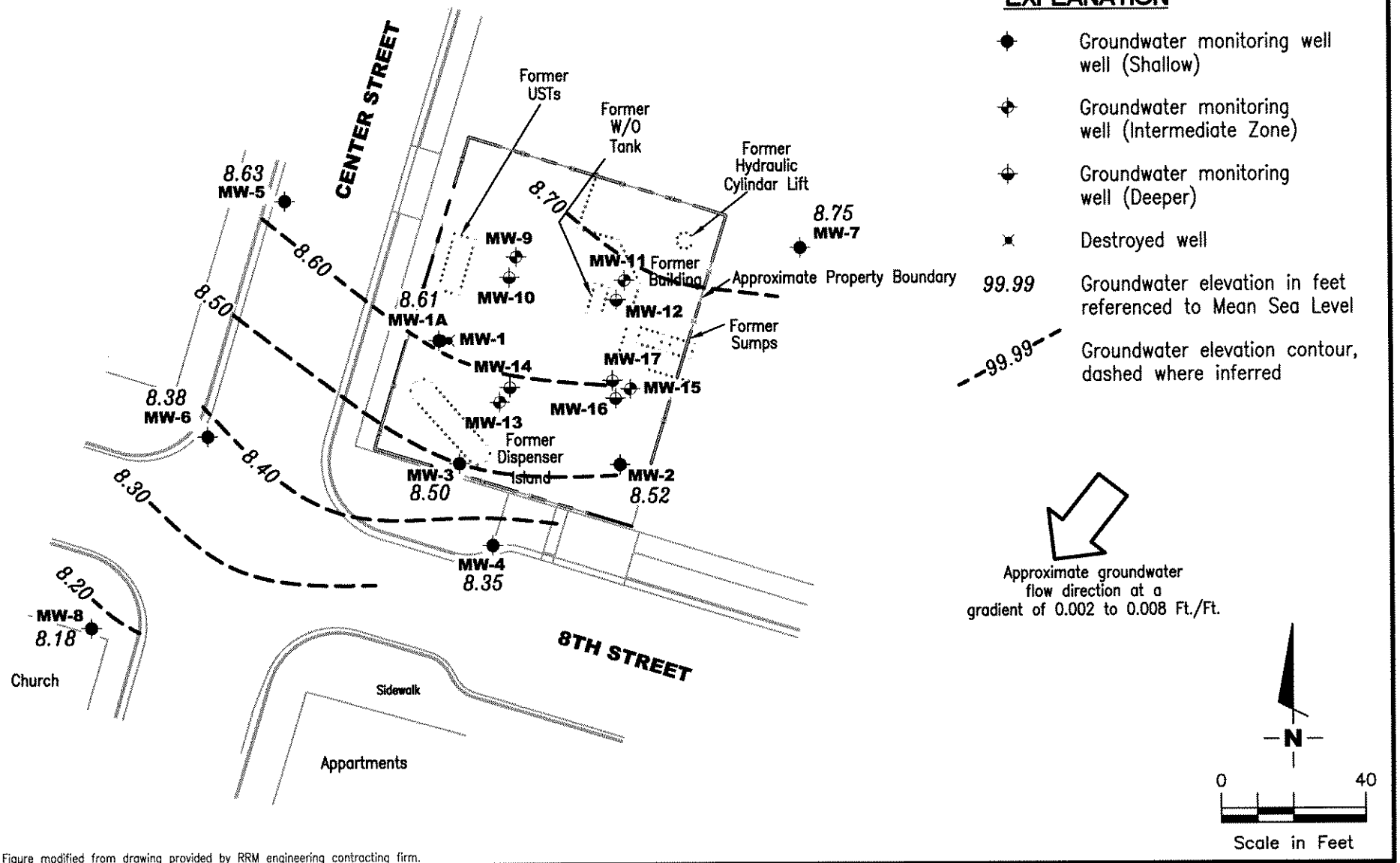

Source: Figure modified from drawing provided by RRM engineering contracting firm.

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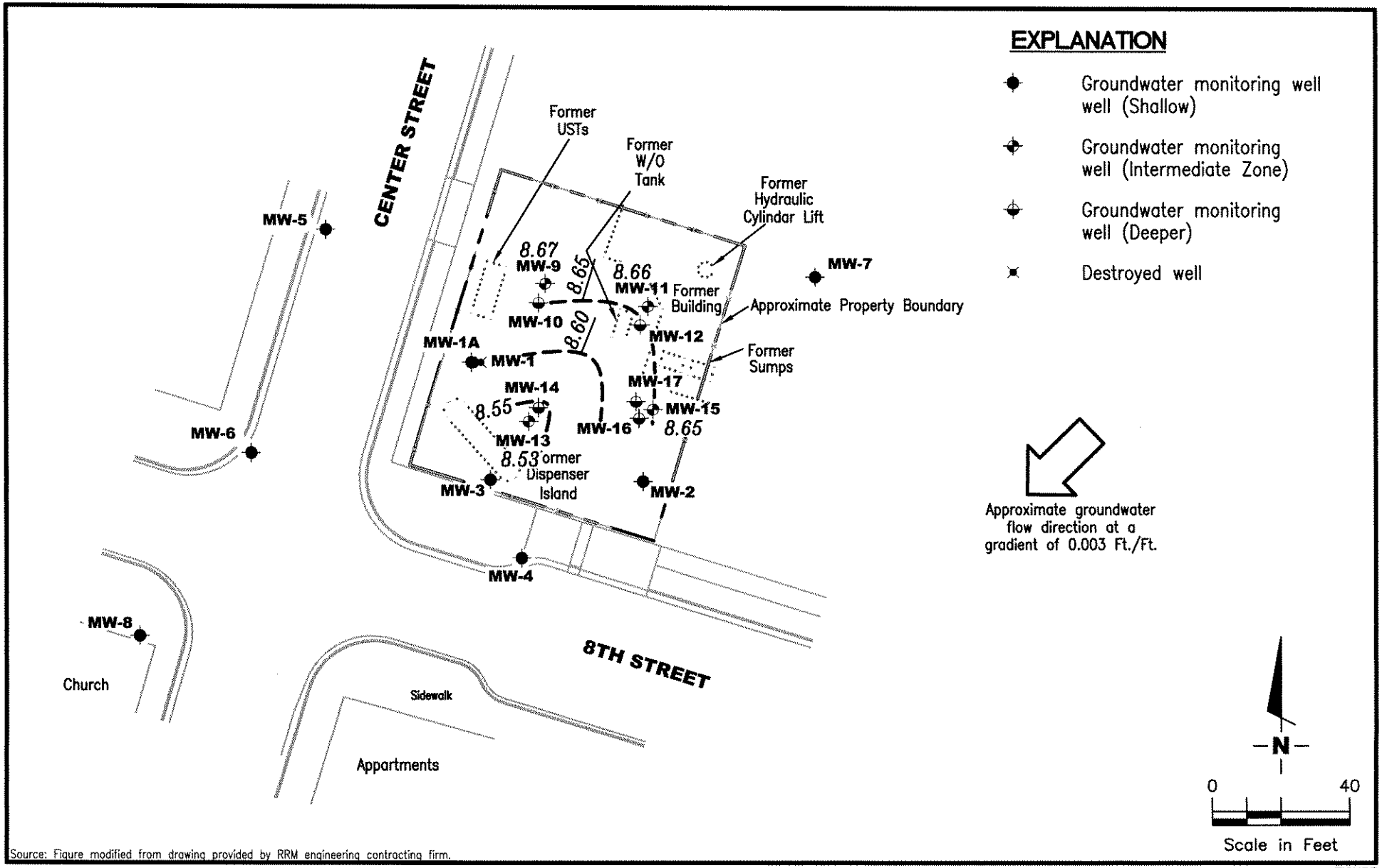
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP - SHALLOW ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		August 17, 2007	

FILE NAME: P:\Enviro\Chevron\206145\Q07-20-6145.DWG | Layout Tab: Pot3-SZ



Source: Figure modified from drawing provided by RRM engineering contracting firm.

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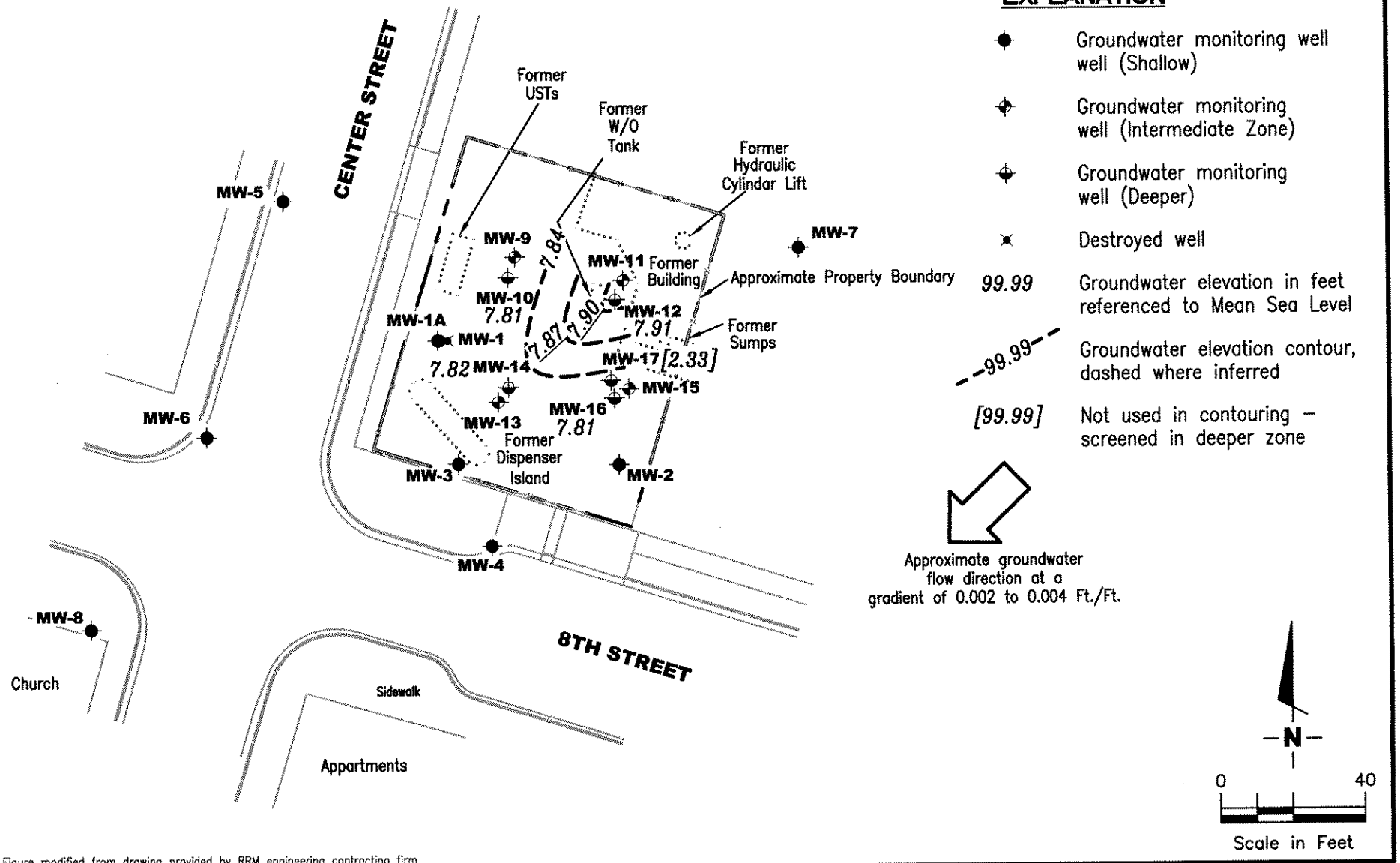
POTENTIOMETRIC MAP – INTERMEDIATE ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

FIGURE
2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		August 17, 2007	

FILE NAME: P:\Enviro\Chevron\206145\Q07-20-6145.DWG | Layout Tab: Pot3-IZ



Source: Figure modified from drawing provided by RRM engineering contracting firm.

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POTENTIOMETRIC MAP – DEEPER ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

FIGURE 3

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		August 17, 2007	

FILE NAME: P:\Enviro\Chevron\206145\Q07-20-6145.DWG | Layout Tab: Pot3-DZ

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-1A											
02/24-25/03[1]	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	--
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	--
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	--
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	--
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	--
05/28/04	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	--
08/31/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	--
12/17/04	15.49	7.09	8.40	2,300[o]	560	8.0	17	9.6	36	<2.5	--
03/28/05	15.49	10.36	5.13	340[o]	87	16	4.2	3.3	11	<2.5	--
06/09/05	15.49	9.69	5.80	6,400[o]	260	26	3.7	7.7	13	5.3	--
08/19/05	15.49	6.70	8.79	1,100[o,p,q]	440	38	7.8	9.4	17	<2.5	--
11/18/05	15.49	6.25	9.24	1,300[o,q]	450	11	12	17	22	<2.5	--
03/07/06	15.49	10.51	4.98	2,300[o]	150	33	1.6	3.4	2.7	<2.5	--
05/17/06	15.49	9.02	6.47	2,600[o]	110	18	<0.5	0.7	<1.5	<2.5	--
08/30/06	15.49	5.68	9.81	3,600[o]	420	24	0.7	8.1	9.2	<10	--
11/28/06	15.49	5.79	9.70	2,900[o]	220	8.6	2.7	6.1	9.3	<2.5	--
02/06/07	18.11	8.83	9.28	1,500[o]	230	19	<0.5	1.8	2.7	<2.5	--
05/02/07	18.11	9.83	8.28	1,300[o]	190	16	<0.5	1	1.8	<2.5	--
08/17/07	**18.11**	**8.61**	**9.50**	**1,100[o]**	**160**	**2.5**	**0.8**	**2.0**	**2.7**	**<2.5**	--
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83[d]	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.72	8.82	6.90	--	SAMPLED ANNUALLY		--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98[a]	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9×10^1
09/03/98[a]	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0×10^2
10/21/98[b]	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8×10^2
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-2 (cont)											
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--
05/19/00	15.72	7.65	8.07	--	--	--	--	--	--	--	--
08/07/00	15.72	6.35	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	15.72	5.60	10.12	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	15.72	6.05	9.67	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	15.72	6.73	8.99	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
11/28/01	15.72	5.86	9.86	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
02/14/02	15.69	7.86	7.83	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	15.69	7.09	8.60	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	15.69	6.02	9.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	15.69	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	15.69	8.04	7.65	140	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.69	7.33	8.36	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.69	5.97	9.72	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.39	180	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	6.90	310	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	9.13	160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.30	180[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	8.91	77[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	6.51	<50[o]	<50	<0.5	0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.09	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.27	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.66	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.09	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	9.03	640[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.02	560[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	18.40	8.72	9.68	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	18.40	9.71	8.69	480[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**18.40**	**8.52**	**9.88**	**1,000[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1,700	2,300	4,200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1,400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1,500	2,700	4,200	2,500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1,200	3,000	3,100	2,500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98[a]	15.42	6.88	8.54	--	--	--	--	--	--	--	8.5×10^2
09/03/98[a]	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4×10^3
10/21/98[b]	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0×10^1
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3,800	4,900	8,100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1,850	2,650	3,140	715/<500[c]	--
05/06/99	15.42	7.97	7.45	--	3,160	668	89.6	180	123	<200/<10[c]	--
08/21/99	15.42	7.95	7.47	--	53,800	9,700	2,040	2,880	5,000	<1,250/<40[c]	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3,420	4,320	8,360	<1,000	--
01/31/00	15.42	7.16	8.26	--	1,650	496	49.1	134	82.6	<12.5	--
05/19/00	15.42	7.60	7.82	--	110[e]	36	2.5	9.1	4.0	6.3	--
08/07/00	15.42	6.29	9.13	--	36,000[e]	9,000	3,000	2,700	2,800	2,500/<10[f]	--
12/01/00	15.42	2.45	12.97	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
02/09/01	15.42	5.98	9.44	--	32,000[e]	11,000	3,900	3,200	4,800	3,200/<2.0[f]	--
05/29/01	15.42	6.65	8.77	--	13,000	4,200	2,000	1,800	1,500	74/<2.0[f]	--
08/27/01[h]	15.42	5.70	9.72	--	40,000	7,600	2,800	2,500	2,700	--/<25[f]	--
11/28/01	15.42	5.77	9.65	--	57,000	10,000	2,900	2,900	2,800	<250/<5.0[f]	--
02/14/02	15.40	7.73	7.67	--	51	2.9	<0.50	1.9	1.8	<2.5/<2[f]	--
05/15/02	15.40	7.05	8.35	--	4,100	910	250	210	240	<20/<2[f]	--
08/05/02	15.40	5.96	9.44	--	58,000	11,000	4,300	3,400	4,000	<250/<10[f]	--
11/30/02	15.40	5.14	10.26	--	46,000	13,000	2,900	3,700	2,600	<100/<10[f]	--
02/24-25/03[1]	15.40	7.89	7.51	4,500	52,000	9,600	4,800	2,900	4,100	<130	--
06/02/03	15.40	7.24	8.16	6,500	67,000	11,000	9,600	3,400	5,700	<250	--
09/02/03	15.40	5.89	9.51	10,000	73,000	8,900	10,000	3,600	7,000	300	--
11/21/03	15.40	5.17	10.23	8,000	29,000	3,300	3,200	1,200	1,500	<200	--
02/27/04	15.40	8.84	6.56	200	59	8.2	6.3	1.7	6.8	<2.5	--
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	970	1,600	950	<100	--
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200	9,600	2,800	7,500	<50	--
12/17/04	15.40	6.81	8.59	2,200[o]	23,000	1,100	2,100	1,200	2,600	<25	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-3 (cont)											
03/28/05	15.40	9.29	6.11	3,200[o]	43,000	1,500	10,000	2,600	7,300	<130	--
06/09/05	15.40	8.65	6.75	7,800[o]	38,000	980	7,000	2,100	4,800	190	--
08/19/05	15.40	6.43	8.97	5,000[o,p,r]	75,000	1,500	14,000	3,400	9,600	<130	--
11/18/05	15.40	5.95	9.45	3,900[o,r]	72,000	1,400	14,000	3,600	9,700	380	--
03/07/06	15.40	9.05	6.35	1,100[o]	15,000	280	2,300	820	2,000	<100	--
05/17/06	15.40	8.57	6.83	4,400[o]	57,000	650	8,100	2,900	8,100	410	--
08/30/06	15.40	5.44	9.96	4,300[o]	54,000	540	7,600	4,100	10,000	550	--
11/28/06	15.40	5.62	9.78	4,400[o]	43,000	260	3,400	3,800	5,800	<1,000	--
02/06/07	18.07	8.70	9.37	5,000[o]	43,000	290	6,200	3,400	6,400	<500	--
05/02/07	18.07	9.67	8.40	4,500[o]	43,000	290	4,100	3,800	6,500	<500	--
08/17/07	**18.07**	**8.50**	**9.57**	**4,900[o]**	**46,000**	**240**	**1,900**	**3,800**	**5,600**	**310**	--
MW-4											
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.40	5.74	8.66	--	--	--	--	--	--	--	--
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.40	8.40	6.00	--	SAMPLED BIANNUALLY		--	--	--	--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.40	6.28	8.12	--	--	--	--	--	--	--	1.8×10^4
09/03/98[a]	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4×10^4
10/21/98[b]	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6×10^4
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.40	7.52	6.88	--	--	--	--	--	--	--	--
08/07/00	14.40	6.23	8.17	--	<50	4.3	0.60	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--
02/09/01	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-4 (cont)											
05/29/01	14.40	6.58	7.82	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
08/27/01	14.40	6.52	7.88	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
11/28/01	14.40	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.37	7.66	6.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	14.37	6.96	7.41	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	14.37	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.37	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[1]	14.37	7.77	6.60	200	<50	8.0	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.37	7.11	7.26	300	<50	4.3	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.37	5.80	8.57	410	51	4.3	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.24	560	110	25	0.6	1.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	5.71	340	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	7.88	430	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	9.03	460	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	7.67	390[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	5.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	6.70	120[o]	90	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	8.03	190[o,p,q]	200	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.43	310[o,t]	230	2.7	<0.5	0.8	<1.5	<2.5	--
03/07/06	--[n]	--[n]	5.55	230[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	5.89	150[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	7.71	380[o]	1,300	47	<2.5	<2.5	<7.5	<50	--
11/28/06	--[n]	--[n]	8.75	1,800[o]	1,200	36	1.1	3.4	<5.0	<20	--
02/06/07	16.98	8.58	8.40	1,600[o]	13,000[u]	3,700[u]	60[u]	880[u]	170[u]	210[u]	--
05/02/07	16.98	9.53	7.45	170[o]	1,400	170	0.6	0.9	1.6	<50	--
08/17/07	**16.98**	**8.35**	**8.63**	**1,600[o]**	**4,700**	**870**	**3.8**	**49**	**<10**	**30**	--
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/24/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
10/29/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5 (cont)											
05/11/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
11/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/26/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
05/06/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	15.03	7.85	7.18	--	--	--	--	--	--	--	--
08/07/00	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
12/01/00	15.03	5.68	9.35	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50/<2.0[f]	--
02/09/01	15.03	6.22	8.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
05/29/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
08/27/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
11/28/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/14/02	15.01	7.96	7.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	15.01	7.23	7.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	15.01	6.13	8.88	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
11/30/02	15.01	5.27	9.74	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
02/24-25/03[l]	15.01	7.99	7.02	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.01	7.14	7.87	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.01	6.02	8.99	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.01	5.26	9.75	68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.01	8.42	6.59	140	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.01	6.71	8.30	76	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/17/04	15.01	6.98	8.03	52[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.01	8.66	6.35	51[o]	<50	<0.5	0.7	<0.5	<1.5	<2.5	--
06/09/05	15.01	9.16	5.85	72[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.01	6.52	8.49	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.01	6.12	8.89	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.01	8.98	6.03	<50[o]	<50	<0.5	<0.5	1.4	<1.5	<2.5	--
05/17/06	15.01	8.83	6.18	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.01	6.86	8.15	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.01	6.46	8.55	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5 (cont)											
02/06/07	17.68	8.83	8.85	55[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.68	9.91	7.77	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**17.68**	**8.63**	**9.05**	**66[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-6											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.73	8.08	6.65	--	1,700	490	72	39	52	<25	--
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.73	6.89	7.84	--	--	--	--	--	--	--	8.6×10^3
09/03/98[a]	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9×10^3
10/21/98[b]	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8×10^3
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.73	7.60	7.13	--	<50	11	<0.5	<0.5	<0.5	<2.5	--
08/07/00	14.73	6.22	8.51	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.73	DRY	--	--	--	--	--	--	--	--	--
02/09/01	14.73	DRY	--	--	--	--	--	--	--	--	--
05/29/01	14.73	6.63	8.10	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
08/27/01[h]	14.73	9.83	4.90	--	150	<0.50	5.7	<0.50	<0.50	--/<5.0[f]	--
11/28/01	14.73	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.68	7.90	6.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	14.68	7.32	7.36	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	14.68	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.68	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	14.68	7.89	6.79	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-6 (cont)											
09/02/03	14.68	5.77	8.91	190	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	14.68	6.43	8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	14.68	5.29	9.39	360[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	14.68	6.85	7.83	91[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	14.68	8.34	6.34	61[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50[o,p]	<50[s]	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	14.68	DRY AT 15.70 FEET		--	--	--	--	--	--	--	--
03/07/06	14.68	8.03	6.65	<50[o]	<50	<0.5	<0.5	0.9	<1.5	<2.5	--
05/17/06	14.68	7.98	6.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	14.68	6.63	8.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	14.68	6.09	8.59	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.33	8.58	8.75	96[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.33	9.64	7.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**17.33**	**8.38**	**8.95**	**66[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	--	SAMPLED ANNUALLY		--	--	--	--	--
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98[a]	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5×10^3
09/03/98[a]	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5×10^2
10/21/98[b]	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8×10^3
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-7 (cont)											
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/07/00	16.36	6.67	9.69	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	16.36	5.84	10.52	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	16.36	6.30	10.06	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/27/01[h]	16.36	6.02	10.34	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
11/28/01	16.36	6.09	10.27	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	16.31	8.21	8.10	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	16.31	7.41	8.90	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	16.31	6.26	10.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	16.31	5.39	10.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[i]	16.31	8.30	8.01	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	16.31	7.67	8.64	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	16.31	6.17	10.14	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
02/27/04	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
05/28/04	--[n]	--[n]	9.40	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.61	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	9.16	170[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	7.21	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.71	86[o]	55	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.88	820[o,p,q]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	10.06	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.95	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.52	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	10.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	19.26	8.91	10.35	73[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	19.26	9.98	9.28	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**19.26**	**8.75**	**10.51**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-8											
02/14/02[ij]	15.29	7.30	7.99	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02[k]	15.29	6.66	8.63	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02[k]	15.29	5.48	9.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02[k]	15.29	4.85	10.44	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[l]	15.29	7.46	7.83	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.29	6.83	8.46	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.29	5.57	9.72	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.29	4.89	10.40	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.29	8.38	6.91	280	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.29	6.33	8.96	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.29	4.79	10.50	92[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	15.29	6.68	8.61	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.29	8.79	6.50	<50[o]	<50	<0.5	0.9	<0.5	<1.5	<2.5	--
06/09/05	15.29	8.26	7.03	63[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.29	6.18	9.11	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.29	5.47	9.82	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.29	8.60	6.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	15.29	8.21	7.08	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.29	6.57	8.72	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.29	6.38	8.91	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.79	8.39	9.40	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.79	9.33	8.46	<50[o]	<50	**<0.5**	**<0.5**	**<0.5**	<1.5	<2.5	--
08/17/07	**17.79**	**8.18**	**9.61**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-9											
04/20/07[i]	**18.42**	**10.39**	**8.03**	**1,100[o]**	**4,100**	**28**	**6.9**	**9.2**	**240**	--	--
06/22/07	**18.42**	**8.82**	**9.60**	**310[o]**	**500**	**4.4**	**<0.5**	**<0.5**	**12**	--	--
08/17/07	**18.42**	**8.67**	**9.75**	**92[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-10											
04/20/07[i]	**17.99**	**8.35**	**9.64**	**260[o]**	**1,200**	**29**	**31**	**11**	**140**	--	--
06/22/07	**17.99**	**8.29**	**9.70**	**110[o]**	**<50**	**1.5**	**<0.5**	**<0.5**	**<1.5**	--	--
08/17/07	**17.99**	**7.81**	**10.18**	**53[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-11											
04/20/07[i]	18.68	9.88	8.80	350[o]	77	<2.0	4.6	<0.5	3.2	--	--
06/22/07	18.68	9.35	9.33	140[o]	51	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.68	8.66	10.02	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-12											
04/20/07[i]	18.46	12.88	5.58	430[o]	400	2.3	40	14	49	--	--
06/22/07	18.46	7.75	10.71	390[o]	<50	0.7	1.1	<0.5	4.3	--	--
08/17/07	18.46	7.91	10.55	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-13											
04/20/07[i]	18.43	9.46	8.97	140[o]	650	16	23	7.5	61	--	--
06/22/07	18.43	8.99	9.44	400[o]	<50	0.6	0.9	<0.5	<1.5	--	--
08/17/07	18.43	8.53	9.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-14											
04/20/07[i]	18.59	8.17	10.42	2,000[o]	16,000	550	1,600	620	2,400	--	--
06/22/07	18.59	7.55	11.04	1,300[o]	3,700	190	150	49	580	--	--
08/17/07	18.59	7.82	10.77	780[o]	2,600	74	54	11	220	--	--
MW-15											
04/20/07[i]	18.38	9.78	8.60	720[o]	240	1.0	1.3	<0.5	20	--	--
06/22/07	18.38	9.09	9.29	150[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.38	8.65	9.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-16											
04/20/07[i]	18.57	8.75	9.82	2,200[o]	15,000	87	1,200	500	2,000	--	--
06/22/07	18.57	8.20	10.37	2,100[o]	10,000	130	1,800	580	1,400	--	--
08/17/07	18.57	7.81	10.76	640[o]	8,200	110	1,400	280	730	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-17											
04/20/07[i]	**18.55**	**-0.95**	**19.50**	**1,300[o]**	**7,400**	**66**	**880**	**300**	**1,300**	--	--
06/22/07	**18.55**	**8.21**	**10.34**	**690[o]**	**2,000**	**35**	**27**	**9.3**	**360**	--	--
08/17/07	**18.55**	**2.33**	**16.22**	**240[o]**	**380**	**6.7**	**2.3**	**0.5**	**15**	--	--
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4,800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3,500	470	2,100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4,600	16,000	1,600	8,300	1,000	--
07/23/97	15.64	5.90	9.74	--	37,000	2,700	8,000	870	6,100	<250	--
10/29/97	15.64	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.64	9.30	6.34	--	10,000	380	2,000	300	1,500	<25	--
05/11/98	15.64	8.72	6.92	--	17,000	880	3,100	380	2,300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2,700	6,800	890	3,900	<1,000	--
08/04/98[a]	15.64	6.90	8.74	--	--	--	--	--	--	--	$<1.0 \times 10^1$
09/03/98[a]	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1×10^3
10/21/98[b]	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7×10^2
11/04/98	15.64	5.64	10.00	--	25,000	1,900	5,900	810	4,300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8,050	515	1,840	256	1,190	300/<20[c]	--
08/21/99	15.64	13.27	2.37	--	46,500	2,530	8,700	1,010	5,300	<1,250/<40[c]	--
10/28/99	15.64	5.46	10.18	--	31,600	1,580	6,100	794	4,400	1,270	--
01/31/00	15.64	7.49	8.15	--	7,270	366	1,280	171	935	<12.5	--
05/19/00	15.64	7.78	7.86	--	8,000[e]	870	1,200	430	1,200	<250	--
08/07/00	15.64	6.42	9.22	--	37,000[e]	2,400	8,500	1,100	5,500	1,500/<4.0[f]	--
12/01/00	15.64	5.25	10.39	--	25,500[g]	1,390	4,920	801	4,330	<500/<10[f]	--
02/09/01	15.64	6.10	9.54	--	8,900[e]	850	1,300	470	1,700	820/<2.0[f]	--
05/29/01	15.64	6.79	8.85	--	24,000[e]	1,800	5,600	740	3,700	<250/<2.0[f]	--
08/27/01[h]	15.64	5.83	9.81	--	27,000	1,400	4,400	710	3,400	--/<20[f]	--
11/28/01	15.64	5.84	9.80	--	26,000	1,300	3,900	620	3,400	<100/<2[f]	--
02/14/02	15.63	8.34	7.29	--	1,400	100	360	45	240	9.3/<2[f]	--
05/15/02	15.63	7.18	8.45	--	37,000	2,400	7,300	1,000	4,800	<100/<3.0[f]	--
08/05/02	15.63	6.09	9.54	--	27,000	1,500	4,600	700	3,400	<100/<3.0[f]	--
DESTROYED											

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/01/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
QA				--							
11/28/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
QA (cont)											
05/17/06	--	--	--		<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/22/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
CUB = Contaminate utilizing bacteria
(cfu/ml) = Colony forming unit per milliliter
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on May 30, 2007, by Morrow Surveying. Vertical Datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 17, 2005, by Morrow Surveying. Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations. On February 18, 2003 MW-1A was surveyed using the previous benchmark.
TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casting in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). (Benchmark Elevation = 10.784 feet NGVD 29).

[a] Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
[b] Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
[c] Confirmation run.
[d] Chromatogram pattern indicates an unidentified hydrocarbon.
[e] Laboratory report indicates gasoline C6-C12.
[f] MTBE by EPA Method 8260.
[g] Laboratory reports indicates weathered gasoline C6-C12.
[h] TPH-G and BTEX by EPA Method 8260.
[i] Well development performed.
[j] TPH-D was detected at 130 ppb.
[k] TPH-D was <50 ppb.
[l] Well re-development performed.
[m] Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
[n] TOC damaged; unable to calculate an accurate GWE.
[o] TPH-D with silica gel clean-up.
[p] Laboratory report indicates analysis performed out of hold time.
[q] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
[r] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
[s] Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
[t] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.
[u] Laboratory confirmed result.

Table 2

Field Measurements and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	Pre-purge DO *(mg/L)*	Post-purge DO *(mg/L)*	Pre-purge ORP *(mV)*	Post-purge ORP *(mV)*	Total Alkalinity *(ppb)*	Ferrous Iron *(ppb)*	Nitrate as Nitrate *(ppb)*	Sulfate *(ppb)*
MW-1								
09/03/98	2.3	1.6	-90	-103	230,000	9,800	<1,000	6,100
MW-2								
09/03/98	2.8	2.5	-206	-163	390,000	7,400	<1,000	21,000
MW-3								
09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4								
09/03/98	2.6	1.1	-190	-206	--	--	--	--
MW-6								
09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7								
09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

DO = Dissolved Oxygen
(mg/L) = Milligram per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts
(ppb) = Parts per billion
-- = Not Analyzed

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	08/07/00	--	<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	12/01/00	--	<2,500	<250	<10	<10	<10	<10	<10	<10
	02/09/01	--	<500	340	<2.0	<2.0	<2.0	53	<2.0	<2.0
	05/29/01	--	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	<2.000	<200	230	<20	<20	<20	<20	<20	<20
	11/28/01	--	<500	130	<2	<2	<2	<2	<2	<2
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	120	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	08/05/02	--	<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	DESTROYED									
MW-2	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-3	08/07/00	--	<500	2,600	<10	<10	<10	<10	490	17
	02/09/01	--	<500	2,000	<2.0	<2.0	<2.0	35	<2.0	<2.0
	05/29/01	--	<500	1,700[1]	<2.0	<2.0	<2.0	38	980[1]	7.4
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25
	11/28/01	--	<500	1,500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	110	<2	<2	<2	<2	120	<2
	08/05/02	--	<1,000	1,400	<10	<10	<10	<10	670	<10
	11/30/02	--	<1,000	1,200	<10	<10	<10	<10	380	<10
MW-4	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0
	08/27/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--
	11/28/01	DRY	--	--	--	--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	9	<2
	05/15/02	--	<500	<100	<2	<2	<2	<2	4	<2
	08/05/02	DRY	--	--	--	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-5	12/01/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/09/01	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	11/28/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-5 (cont)	05/15/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	08/05/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02	--	<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-7	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-8	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppm) = Parts per million
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

[1] Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

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 Hill, California.

CHEVRON SERVICE STATION #206145
Oakland, CA

SPECIAL EVENT OF
April 20, 2007

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 4-20-07

City: **Oakland, CA** Sampler: SM

Well ID **MW-9** Date Monitored: 4-20-07 Well Condition: OK

Well Diameter **2** in.

Initial Total Depth 37.56 ft.

Final Total Depth 38.27 ft.

Depth to Water 8.03 ft.

29.53 xVF 0.17 = 5 x10 (case volume) = Estimated Purge Volume: 50 gal.

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 X

Suction Pump _____

Grundfos _____

Other: _____

Sampling Equipment:

Disposable Bailer X

Pressure Bailer _____

Discrete Bailer _____

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: _____ gal

Product Transferred to: _____

Start Time (purge): 1209 Weather Conditions: Clear

Sample Time/Date: ~~1305~~ 1305 / 4-20-07 Water Color: Clear Odor: None

Purging Flow Rate: 2 gpm. Sediment Description: Light

Did well de-water? NO If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1212	5	8.11	804	17.8		
1215	10	8.05	973	17.7		
1218	15	8.02	1235	17.8		
1221	20	7.95	1339	17.8		
1224	25	7.91	1212	17.7		
1227	30	7.89	1163	17.7		
1230	35	7.87	1135	17.7		
1233	40	7.77	1213	17.8		
1236	45	7.75	1217	17.8		
1239	50	7.73	1221	17.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: _____

Add/Replaced Lock: X Add/Replaced Plug: _____ Size: _____

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 11-20-07
City: Oakland, CA Sampler: SH

Well ID MW-10 Date Monitored: 11-20-07 Well Condition: OK
Well Diameter 2 in.
Initial Total Depth 53.65 ft.
Final Total Depth 58.42 ft.
Depth to Water 9.64 ft.
44.01 xVF .17 = 7.48 x10 (case volume) = Estimated Purge Volume: 75 gal.

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 X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 1037 Weather Conditions: Clear
Sample Time/Date: 1140 / 11-20-07 Water Color: Clear Odor: No
Purging Flow Rate: 2 gpm. Sediment Description: Light
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1047	7.5	8.11	1956	16.8		
1057	15	8.06	1963	17.0		
1105	220	8.03	1969	17.2		
1109	30	8.02	1983	17.6		
1113	37.5	8.00	2048	17.8		
1117	45	7.97	2104	17.9		
1121	52.5	8.00	2102	17.9		
1125	60	8.01	2100	17.9		
1129	67.5	7.96	2068	18.0		
1133	75	7.99	2049	18.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW- 11 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 37.49 ft.
Final Total Depth 39.64 ft.
Depth to Water 8.80 ft.
28.69 xVF 0.17 = 4.8 x10 (case volume) = Estimated Purge Volume: 48 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 0810 Weather Conditions: CLOUDY
Sample Time/Date: 0855 4/20/07 Water Color: CLOUDY / CLEAR Odor: NO
Purging Flow Rate: 2 - 3 gpm. Sediment Description: SAND
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0817	5	7.68	426	15.9		
0822	10	7.59	438	16.3		
0824	15	7.56	433	16.0		
0826	20	7.52	435	16.0		
0828	25	7.50	439	16.1		
0830	30	7.53	445	16.3		
0833	35	7.45	446	16.1		
0836	40	7.44	443	16.2		
0839	45	7.42	445	16.4		
0843	50	7.40	448	16.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 11	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: 11 Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-12 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 55.18 ft.
Final Total Depth 58.20 ft.
Depth to Water 5.58 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

49.60 xVF 0.17 = 8 x10 (case volume) = Estimated Purge Volume: 80 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 0905 Weather Conditions: CLOUDY
Sample Time/Date: 1005 4/20/07 Water Color: CLOUDY SANDY Odor: NO
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 0940 Volume: ~52 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0918	10	7.54	455	16.7		
0926	20	7.58	462	16.9		
0929	30	7.46	464	17.0		
0934	40	7.45	467	17.1		
0939	50	7.43	469	17.0		
	60	DEWATERED				
	70					
	80					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: 1 Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 4-20-07

City: **Oakland, CA** Sampler:

Well ID **MW-13** Date Monitored: 4-20-07 Well Condition: OK

Well Diameter **2** in.

Initial Total Depth 33.81 ft.

Final Total Depth 38.43 ft.

Depth to Water 8.97 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

24.87 xVF .17 = 4.22 x10 (case volume) = Estimated Purge Volume: 42 gal.

Purge Equipment:

Disposable Bailer ~~X~~

Stainless Steel Bailer

Stack Pump X

Suction Pump

Grundfos

Other:

Sampling Equipment:

Disposable Bailer X

Pressure Bailer

Discrete Bailer

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: gal

Product Transferred to:

Start Time (purge): 0803 Weather Conditions: Cloudy

Sample Time/Date: 0855 / 4-20-07 Water Color: Clear Odor: No

Purging Flow Rate: 2 gpm. Sediment Description: None

Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C) F)	D.O. (mg/L)	ORP (mV)
0805	4	7.30	637	16.0		
0807	8	7.28	636	16.7		
0809	12	7.26	635	16.8		
0811	16	7.21	636	17.0		
0813	20	7.52	633	17.1		
0815	24	7.50	631	17.2		
0816	28	7.38	632	17.2		
0818	32	7.37	630	17.4		
0820	36	7.37	630	17.6		
0822	42	7.38	631	17.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	~~2~~ x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: X Size: 2"

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 4-20-07

City: **Oakland, CA** Sampler: SH

Well ID **MW-14** Date Monitored: 4-20-07 Well Condition: OK

Well Diameter 2 in.

Initial Total Depth 53.62 ft.

Final Total Depth 58.91 ft.

Depth to Water 10.42 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

43.20 xVF .17 = 7.34 x10 (case volume) = Estimated Purge Volume: 73.5 gal.

Purge Equipment:

Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:

Disposable Bailer X
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 0913 Weather Conditions: Cloudy

Sample Time/Date: ~~1000~~ 1010 / 4-20-07 Water Color: Tan Odor: NO

Purging Flow Rate: 2 gpm. Sediment Description: heavy

Did well de-water? YES If yes, Time: 0940 Volume: 45 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0917	7	7.24	816	17.8		
0921	14	7.43	743	18.1		
0924	21	7.49	705	18.2		
0929	28	7.54	674	18.2		
0933	35	7.29	631	18.0		
0937	42	7.87	575	17.9		
~~0941~~	~~49~~					
~~0945~~	~~56~~					
~~0949~~	~~63~~					
~~0955~~	~~74~~					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: Well dewatered at 6 case volumes, allowed to recover for 30 minutes, Then Sampled

Add/Replaced Lock: X Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-15 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 34.37 ft.
Final Total Depth 36.82 ft.
Depth to Water 8.60 ft.
25.77 xVF 0.17 = 4.3 x10 (case volume) = Estimated Purge Volume: 43 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 1138 Weather Conditions: CLOUDY
Sample Time/Date: 1320 4/20/07 Water Color: CLOUDY Odor: NO
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 1158 / 1238 Volume: ≈20 / 25 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1149	5	7.66	579	18.8		
1153	10	7.58	581	19.1		
1155	15	7.55	582	19.0		
1159	20	7.53	586	19.1		
1158	DEWATERED	WATERED	WAITED	WAITED	40 MINUTES	
1238	25	DEWATERED		WAITED	40 MINUTES, SAMPLED.	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: WELL DEWATERS (PURGED 6 CASE VOLUMES)

Add/Replaced Lock: Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-16 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 56.09 ft.
Final Total Depth 58.18 ft.
Depth to Water 9.82 ft.

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

46.27 xVF 0.17 = 7.8 x10 (case volume) = Estimated Purge Volume: 78 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 1247 Weather Conditions: CLOUDY
Sample Time/Date: 1430 4/20/07 Water Color: CLOUDY Odor: YES
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 1312/1350 Volume: 40/47 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)
1259	10	7.95	437	19.0		
1304	20	7.87	429	19.4		
1308	30	7.84	431	19.3		
1312	40	DEWATERED		WAITED	35 MINUTES	
1350	47	DEWATERED		WAITED	40 MINUTES, SAMPLED.	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: WELL DEWATERS (PURGED 6 CASE VOLUMES)

Add/Replaced Lock: 1 Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-17 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 71.22 ft.
Final Total Depth 73.08 ft.
Depth to Water 19.50 ft.
51.72 xVF 0.17 = 8.7 x10 (case volume) = Estimated Purge Volume: 87 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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: gal
Product Transferred to:

Start Time (purge): 1020 Weather Conditions: CLOUDY
Sample Time/Date: 1225 / 4/20/07 Water Color: CLOUDY SANDY Odor: YES/SLIGHT
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 1050/1124 Volume: 40 /50 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1035	10	7.39	568	18.3		
1041	20	7.33	576	18.5		
1045	30	7.28	574	18.6		
1050	40	DEWATERED	WAITED 30 MINUTES			
1124	50	DEWATERED	WAITED 1 Hr 60% RECOVERY			
	60					
	70					
	80					
	90					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: WELL DEWATERS (PURGED 6.5 CASE VOLUMES)

Add/Replaced Lock: ✓ Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 5035769-78 SCR#:

042307-07

1034918

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: SS Lead Consultant: CRACE
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: HAIG KEVORK / STEVE HUNTER
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Potable ☐ NPDES ☐ Water	Oil ☐ Air ☐	Total Number of Containers	BTEX ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐
QA	4/20/07		X			X		2	X	X					
MW-9		1305	X			X		5	X	X	X				
MW-10		1140	X			X		5	X	X	X				
MW-11		0855	X			X		5	X	X	X				
MW-12		1005	X			X		5	X	X	X				
MW-13		0855	X			X		5	X	X	X				
MW-14		1010	X			X		5	X	X	X				
MW-15		1320	X			X		5	X	X	X				
MW-16		1430	X			X		5	X	X	X				
MW-17	↓	1225	X			X		5	X	X	X				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not need **EDF/EDD**
WIP (RWQCB)
Disk

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	4/20/07		DVann	4/23/07	
2	DVann	4/23/07		[signature]	4/23/07	1345
3	[signature]	4/23/07	1530	DHL	4/23/07	
	Relinquished by Commercial Carrier: UPS FedEx Other DHL			Received by: Kathy Binkley	4-24-07	1005
	Temperature Upon Receipt 1.0-4.6° C° Ranges			Custody Seals Intact? (Yes) No		

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1034918. Samples arrived at the laboratory on Tuesday, April 24, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
QA-T-070420	NA	Water	5035769
MW-9-W-070420	Grab	Water	5035770
MW-10-W-070420	Grab	Water	5035771
MW-11-W-070420	Grab	Water	5035772
MW-12-W-070420	Grab	Water	5035773
MW-13-W-070420	Grab	Water	5035774
MW-14-W-070420	Grab	Water	5035775
MW-15-W-070420	Grab	Water	5035776
MW-16-W-070420	Grab	Water	5035777
MW-17-W-070420	Grab	Water	5035778

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Susan M Goshert

Susan M. Goshert
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5035769

QA-T-070420 NA Water GRD
Facility# 206145 Job# 386492
800 Center Street-Oakland T0600102230 QA
Collected:04/20/2007

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

OAKQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 09:29	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 09:29	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 09:29	Linda C Pape	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035770

MW-9-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9
Collected:04/20/2007 13:05 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,100.	290.	ug/l	10
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	28.	0.5	ug/l	1
02164	Toluene	108-88-3	6.9	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	9.2	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	240.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 06:15	Heather E Williams	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 13:48	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 13:48	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 13:48	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035771

MW-10-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected:04/20/2007 11:40 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	260.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,200.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	29.	0.5	ug/l	1
02164	Toluene	108-88-3	31.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	11.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	140.	1.5	ug/l	1

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	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 07:36	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 14:09	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 14:09	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 14:09	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5035772

MW-11-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11
Collected:04/20/2007 08:55 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	350.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	77.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	2.0	ug/l	1
02164	Toluene	108-88-3	4.6	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	3.2	1.5	ug/l	1
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for benzene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 07:58	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 19:04	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 19:04	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 19:04	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5035773

MW-12-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12
Collected:04/20/2007 10:05 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	430.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	400.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	2.3	0.5	ug/l	1
02164	Toluene	108-88-3	40.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	14.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	49.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 08:21	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 14:51	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 14:51	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 14:51	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035774

MW-13-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13
Collected:04/20/2007 08:55 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	140.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	650.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	16.	0.5	ug/l	1
02164	Toluene	108-88-3	23.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	7.5	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	61.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 08:44	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 15:12	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 15:12	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 15:12	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035775

MW-14-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14
Collected:04/20/2007 10:10 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,000.	300.	ug/l	10
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	16,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	550.	5.0	ug/l	10
02164	Toluene	108-88-3	1,600.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	620.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	2,400.	15.	ug/l	10

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 18:14	Heather E Williams	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 19:25	Linda C Pape	10
05879	BTEX	SW-846 8021B	1	04/25/2007 19:25	Linda C Pape	10
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 19:25	Linda C Pape	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035776

MW-15-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15
Collected:04/20/2007 13:20 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	720.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	240.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	1.0	0.5	ug/l	1
02164	Toluene	108-88-3	1.3	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	20.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 10:36	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 10:37	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 10:37	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 10:37	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035777

MW-16-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:04/20/2007 14:30 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,200.	300.	ug/l	10
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	15,000.	250.	ug/l	5

The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.
The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

05879	BTEX					
02161	Benzene	71-43-2	87.	2.5	ug/l	5
02164	Toluene	108-88-3	1,200.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	500.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	2,000.	7.5	ug/l	5

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 18:36	Heather E Williams	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 19:46	Linda C Pape	5
05879	BTEX	SW-846 8021B	1	04/25/2007 19:46	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 19:46	Linda C Pape	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5035777

MW-16-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:04/20/2007 14:30 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK16

02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035778

MW-17-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17
Collected:04/20/2007 12:25 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:41
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,300.	150.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	7,400.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	66.	2.5	ug/l	5
02164	Toluene	108-88-3	880.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	300.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	1,300.	7.5	ug/l	5

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 07:22	Heather E Williams	5
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 20:07	Linda C Pape	5
05879	BTEX	SW-846 8021B	1	04/25/2007 20:07	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 20:07	Linda C Pape	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1034918
Reported: 05/04/07 at 10:41 AM

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: 071150025A	Sample number(s): 5035770-5035778							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	96	94	63-119	3	20
Batch number: 07115A54A	Sample number(s): 5035769-5035778							
TPH-GRO - Waters	N.D.	50.	ug/l	124	122	75-135	1	30
Benzene	N.D.	0.5	ug/l	98	100	86-119	2	30
Toluene	N.D.	0.5	ug/l	97	99	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	98	100	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	99	101	82-120	2	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07115A54A	Sample number(s): 5035769-5035778 UNSPK: P035808, P035814								
TPH-GRO - Waters	98	96	63-154	1	30				
Benzene	111	110	78-131	1	20				
Toluene	110	110	78-129	0	30				
Ethylbenzene	111	111	75-133	0	30				
Total Xylenes	112	111	84-131	0	30				

Surrogate Quality Control

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

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 071150025A

	Orthoterphenyl
5035770	96
5035771	90
5035772	104
5035773	115
5035774	97
5035775	58*
5035776	92
5035777	87
5035778	95

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

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 05/04/07 at 10:41 AM

Group Number: 1034918

Surrogate Quality Control

Blank	97
LCS	120
LCSD	119
Limits:	59-131

Analysis Name: BTEX
Batch number: 07115A54A

	Trifluorotoluene-F	Trifluorotoluene-P
5035769	91	86
5035770	113	92
5035771	93	85
5035772	89	86
5035773	93	85
5035774	92	85
5035775	94	87
5035776	90	83
5035777	166*	116
5035778	88	84
Blank	90	86
LCS	101	86
LCSD	101	86
MS	96	86
MSD	94	86
Limits:	63-135	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background 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
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(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.

CHEVRON SERVICE STATION #206145
Oakland, CA

SPECIAL EVENT OF
June 22, 2007

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-07 (inclusive)
City: Oakland, CA Sampler: DAN M

Well ID MW-9 Date Monitored: 6-22-07 Well Condition: SEE WCSS
Well Diameter 2
Total Depth 38.97 ft.
Depth to Water 9.60 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

23.97 xVF 1.7 = 4.9 x3 case volume= Estimated Purge Volume: 15 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1310 Weather Conditions: CLEAR
Sample Time/Date: 1330 16-22-07 Water Color: CLOUDY Odor: NO
Purging Flow Rate: 2.0 gpm. Sediment Description: NONE
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1313	5	8.03	818	21.1		
1316	10	7.78	774	20.3		
1319	15	7.71	765	20.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 6-22-07 (inclusive)
City: Oakland, CA | Sampler: DAN M

Well ID: MW-10 | Date Monitored: 6-22-07 | Well Condition: SEE WCSS
Well Diameter: 2
Total Depth: 58.92 ft.
Depth to Water: 9.70 ft.
49.22 xVF .17 = 8.3 x3 case volume= Estimated Purge Volume: 24.9 gal.

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: ____
Other: ____

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer: ____
Discrete Bailer: ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: 0 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): 1235 | Weather Conditions: CLEAR
Sample Time/Date: 1300 6-22-07 | Water Color: CLOUDY | Odor: NO
Purging Flow Rate: 2.5 gpm. | Sediment Description: NONE
Did well de-water? ____ | If yes, Time: ____ | Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1239	8	10.96	348	20.9		
1243	16	10.51	378	20.8		
1247	25	9.19	1023	20.9		
1250	32	9.08	1053	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ✓
Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**
Site Address: **800 Center Street** Event Date: 6-22-07 (inclusive)
City: **Oakland, CA** Sampler: Aaron

Well ID **MW-11** Date Monitored: 6-22-7 Well Condition: Secure
Well Diameter **2**
Total Depth 39.64 ft.
Depth to Water 9.33 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

30.31 xVF .17 = 5.1 x3 case volume= Estimated Purge Volume: 15.3 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1153 Weather Conditions: Sunny
Sample Time/Date: 1215 / 6-22-7 Water Color: Cloudy / light Odor: No
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1153	5	7.98	649	20.9		
1158	10	7.45	612	19.4		
1201	15	7.25	554	19.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: X Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**
Site Address: **800 Center Street** Event Date: 6-22-7 (inclusive)
City: **Oakland, CA** Sampler: Aaron C.

Well ID **MW-12** Date Monitored: 6-22-7 Well Condition: See WCSS
Well Diameter **2**
Total Depth 58.20 ft.
Depth to Water 10.71 ft.
47.49 xVF .17 = 8.0 x3 case volume= Estimated Purge Volume: 24 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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): 1256 Weather Conditions: Sunny
Sample Time/Date: 1320/6-22-7 Water Color: Cloudy Odor: No
Purging Flow Rate: 1-7 gpm. Sediment Description: Light
Did well de-water? Yes If yes, Time: 1301 Volume: 8 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1301	8	6.65	403	24.1		
	~~16~~					
	~~24~~					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: X Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-07 (inclusive)
City: Oakland, CA Sampler: DANM

Well ID MW-13 Date Monitored: 6-22-07 Well Condition: SEE WCSS
Well Diameter 2
Total Depth 38.43 ft.
Depth to Water 9.44 ft.
28.99 xVF .17 = 4.9 x3 case volume= Estimated Purge Volume: 15 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1155 Weather Conditions: CLEAR
Sample Time/Date: 1220 16-22-07 Water Color: SLIGHTLY CLOUDY Odor: SLIGHT
Purging Flow Rate: 2.0 gpm. Sediment Description: NONE
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1158	5	6.92	567	20.3		
1201	10	6.85	569	19.7		
1204	15	6.82	572	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**
Site Address: **800 Center Street** Event Date: 6-22-07 (inclusive)
City: **Oakland, CA** Sampler: DAN M

Well ID **MW-14** Date Monitored: 6-22-07 Well Condition: SEE WCSS
Well Diameter **2**
Total Depth 58.91 ft.
Depth to Water 11.04 ft.
47.87 xVF .17 = 8.13 x3 case volume= Estimated Purge Volume: 24.41 gal.

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 ____
Other: ____

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer ____
Discrete Bailer ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: 0 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): 1350 Weather Conditions: CLEAR
Sample Time/Date: 1420 16-22-07 Water Color: CLOUDY Odor: YES
Purging Flow Rate: 2.0 gpm. Sediment Description: FINE SILT
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1354	8.0	7.58	1021	21.1		
1358	16.0	7.63	983	20.5		
1403	24.5	7.67	1004	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ✓ Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 6-22-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-15 | Date Monitored: 6-22-7 | Well Condition: SEWERS
Well Diameter: 2
Total Depth: 36.32 ft.
Depth to Water: 9.29 ft.
27.53 xVF .17 = 4.6 x3 case volume= Estimated Purge Volume: 140 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1226 | Weather Conditions: Sunny
Sample Time/Date: 1245 / 6-22-7 | Water Color: Clear | Odor: No
Purging Flow Rate: 2 gpm. | Sediment Description:
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1228	4	6.82	419	19.4		
1230	8	6.69	420	19.2		
1233	14	6.56	421	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X | Add/Replaced Plug: X | Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 6-22-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-16 | Date Monitored: 6-22-7 | Well Condition: Secured
Well Diameter: 2
Total Depth: 58.18 ft.
Depth to Water: 10.37 ft.
47.81 xVF .17 = 8.1 x3 case volume= Estimated Purge Volume: 24 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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): 1411 | Weather Conditions: Sunny
Sample Time/Date: 1430 6-22-7 | Water Color: Cloudy | Odor: No
Purging Flow Rate: 1-2 gpm. | Sediment Description:
Did well de-water? Yes | If yes, Time: 1418 | Volume: 8 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1418	8	8.32	459	20.3		
	~~16~~					
	~~24~~					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X | Add/Replaced Plug: X | Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 6-22-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-17 | Date Monitored: 6-22-7 | Well Condition: secure
Well Diameter: 2
Total Depth: 73.08 ft.
Depth to Water: 10.34 ft.
62.74 xVF .17 = 10.6 x3 case volume= Estimated Purge Volume: 31.8 gal.

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
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1333 | Weather Conditions: Sunny
Sample Time/Date: 1355 / 6-22-7 | Water Color: Cloudy | Odor: No
Purging Flow Rate: ~2 gpm. | Sediment Description: light
Did well de-water? Yes | If yes, Time: 1340 | Volume: 10 gal.

Time (2400 hr)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1340	10	7.87	836	21.6		
	~~20~~					
	32					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ~~Y~~ | Add/Replaced Plug: X Size: 2

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: 10904 Sample # 5088410-19 Group #: 002123

062207-10

GT#1044025

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: SS Lead Consultant: CRACE

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: Aaron Chandler

Analyses Requested

Preservation Codes

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

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

8021 MTBE Confirmation
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil ☐ Air	Total Number of Containers	BTEX ☒ 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
QA	6-22-7	—	X			X		2	X	X					
MW-9		1330	X			X		5	X	X	X				
MW-10		1300	X			X		5	X	X	X				
MW-11		1215	X			X		5	X	X	X				
MW-12		1320	X			X		5	X	X	X				
MW-13		1220	X			X		5	X	X	X				
MW-14		1420	X			X		5	X	X	X				
MW-15		1245	X			X		5	X	X	X				
MW-16		1430	X			X		5	X	X	X				
MW-17		1355	X			X		5	X	X	X				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day

Data Package Options (please circle if required)
QC Summary | Type I - Full | Type VI (Raw Data) | ☐ Coelt Deliverable not needed | WIP (RWQCB) | Disk | EDF/EDD

	Date	Time		Date	Time
Relinquished by:	6227	1530	Received by:	6/24/07	1545
Relinquished by:	6/24/07	1650	Received by:	6/22/07	
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:		
Temperature Upon Receipt 1.6°C			Custody Seals Intact? Yes No		

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1044025. Samples arrived at the laboratory on Saturday, June 23, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
QA-T-070622	NA	Water	5088410
MW-9-W-070622	Grab	Water	5088411
MW-10-W-070622	Grab	Water	5088412
MW-11-W-070622	Grab	Water	5088413
MW-12-W-070622	Grab	Water	5088414
MW-13-W-070622	Grab	Water	5088415
MW-14-W-070622	Grab	Water	5088416
MW-15-W-070622	Grab	Water	5088417
MW-16-W-070622	Grab	Water	5088418
MW-17-W-070622	Grab	Water	5088419

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Valerie L. Tomayko
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5088410

QA-T-070622 NA Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 QA
Collected:06/22/2007

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 05:26	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 05:26	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/27/2007 05:26	Linda C Pape	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5088411

MW-9-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9
Collected:06/22/2007 13:30 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	310.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	500.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	4.4	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	12.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 19:40	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 14:32	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 14:32	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/27/2007 14:32	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088412

MW-10-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected:06/22/2007 13:00 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	110.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	1.5	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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	Analysis Trial#	Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 20:03	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 20:16	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 15:05	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 20:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	2	06/27/2007 20:16	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088413

MW-11-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11
Collected:06/22/2007 12:15 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	140.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	51.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 20:26	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 20:49	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 20:49	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/27/2007 20:49	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088414

MW-12-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12
Collected:06/22/2007 13:20 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	390.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	0.7	0.5	ug/l	1
02164	Toluene	108-88-3	1.1	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	4.3	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 20:49	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 03:55	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 03:55	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 03:55	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088415

MW-13-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13
Collected:06/22/2007 12:20 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	400.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	0.6	0.5	ug/l	1
02164	Toluene	108-88-3	0.9	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 21:12	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 04:16	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 04:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 04:16	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088416

MW-14-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14
Collected:06/22/2007 14:20 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,300.	150.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,700.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	190.	2.5	ug/l	5
02164	Toluene	108-88-3	150.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	49.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	580.	7.5	ug/l	5

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	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 21:34	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 07:04	Linda C Pape	5
05879	BTEX	SW-846 8021B	1	06/28/2007 07:04	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 07:04	Linda C Pape	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088417

MW-15-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15
Collected:06/22/2007 12:45 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	150.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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	Analysis Trial#	Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 21:57	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 04:37	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 04:37	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 04:37	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088418

MW-16-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:06/22/2007 14:30 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,100.	150.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	10,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	130.	5.0	ug/l	10
02164	Toluene	108-88-3	1,800.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	580.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	1,400.	15.	ug/l	10

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/28/2007 19:03	Diane V Do	5
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 11:36	Linda C Pape	10
05879	BTEX	SW-846 8021B	1	06/28/2007 11:36	Linda C Pape	10
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 11:36	Linda C Pape	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088419

MW-17-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17
Collected:06/22/2007 13:55 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	690.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,000.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	35.	0.5	ug/l	1
02164	Toluene	108-88-3	27.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	9.3	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	360.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 22:42	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 04:58	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 04:58	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 04:58	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 07/06/07 at 02:17 PM

Group Number: 1044025

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: 071770017A	Sample number(s): 5088411-5088419							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	99	103	63-119	4	20
Batch number: 07177A51A	Sample number(s): 5088410-5088412							
TPH-GRO - Waters	N.D.	50.	ug/l	120	119	75-135	1	30
Benzene	N.D.	0.5	ug/l	108	99	86-119	9	30
Toluene	N.D.	0.5	ug/l	102	100	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	104	99	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	105	101	82-120	3	30
Batch number: 07177A51B	Sample number(s): 5088412-5088413							
TPH-GRO - Waters	N.D.	50.	ug/l	120	119	75-135	1	30
Benzene	N.D.	0.5	ug/l	108	99	86-119	9	30
Toluene	N.D.	0.5	ug/l	102	100	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	104	99	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	105	101	82-120	3	30
Batch number: 07178B54A	Sample number(s): 5088414-5088419							
TPH-GRO - Waters	N.D.	50.	ug/l	111	115	75-135	3	30
Benzene	N.D.	0.5	ug/l	97	98	86-119	1	30
Toluene	N.D.	0.5	ug/l	95	100	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	95	101	81-119	6	30
Total Xylenes	N.D.	1.5	ug/l	98	104	82-120	6	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07177A51A	Sample number(s): 5088410-5088412 UNSPK: P088367, P088368								
TPH-GRO - Waters	128		63-154						
Benzene	102		78-131						
Toluene	105		78-129						
Ethylbenzene	104		75-133						
Total Xylenes	105		84-131						
Batch number: 07177A51B	Sample number(s): 5088412-5088413 UNSPK: P088367, P088368								
TPH-GRO - Waters	128		63-154						
Benzene	102		78-131						
Toluene	105		78-129						
Ethylbenzene	104		75-133						
Total Xylenes	105		84-131						

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

Quality Control Summary

Client Name: Chevron
Group Number: 1044025
Reported: 07/06/07 at 02:17 PM

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07178B54A	Sample number(s): 5088414-5088419 UNSPK: 5088414, 5088415								
TPH-GRO - Waters	123		63-154						
Benzene	114		78-131						
Toluene	113		78-129						
Ethylbenzene	115		75-133						
Total Xylenes	116		84-131						

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-DRO (Water) w/Si Gel
Batch number: 071770017A

	Orthoterphenyl
5088411	101
5088412	95
5088413	98
5088414	101
5088415	101
5088416	106
5088417	97
5088418	111
5088419	102
Blank	98
LCS	115
LCSD	115
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 07177A51A

	Trifluorotoluene-F	Trifluorotoluene-P
5088410	115	116
5088411	114	116
Blank	112	116
LCS	113	114
LCSD	111	116
MS	116	116
Limits:	63-135	69-129

Analysis Name: TPH-GRO - Waters
Batch number: 07177A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5088412	119	115
5088413	121	116

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 07/06/07 at 02:17 PM

Group Number: 1044025

Surrogate Quality Control

Blank	121	115
LCS	113	114
LCSD	111	116
MS	116	116
Limits:	63-135	69-129

Analysis Name: TPH-GRO - Waters
Batch number: 07178B54A

	Trifluorotoluene-F	Trifluorotoluene-P
5088414	85	94
5088415	85	94
5088416	92	97
5088417	89	94
5088418	89	92
5088419	106	103
Blank	87	94
LCS	95	92
LCSD	95	94
MS	96	95
Limits:	63-135	69-129

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

CHEVRON SERVICE STATION #206145
Oakland, CA

QUARTERLY MONITORING EVENT
Of August 17, 2007

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-17-7 (inclusive)
City: Oakland, CA Sampler: Aaron C.

Well ID MW-1A Date Monitored: 8-17-7 Well Condition: WELL
Well Diameter 2 in.
Total Depth 16.74 ft.
Depth to Water 9.50 ft.
7.24 xVF .17 = 1.2 x3 case volume= Estimated Purge Volume: 3.6 gal.

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
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
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): 1144 Weather Conditions: Sunny
Sample Time/Date: 1205 / 8-17-7 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description: Light
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)
1148	1	7.58	557	21.3		
1150	2	7.44	543	21.7		
1153	3.5	7.47	546	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1A	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 8/17/07 (inclusive)
Sampler: JH

Well ID: MW- 2
Well Diameter: 2 in.
Total Depth: 14.15 ft.
Depth to Water: 9.88 ft.
4.27 xVF .17 = .72 x3 case volume= Estimated Purge Volume: 2.17 gal.

Date Monitored: 8/17/07
Well Condition: See wss

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: X
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Other:

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer:
Discrete Bailer:
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): 0955 Weather Conditions: Clear
Sample Time/Date: 1015 / 8/17/07 Water Color: Clear Odor: no
Purging Flow Rate: — gpm. Sediment Description: 1.5 HV
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0957	.5	6.88	491	15.2		
0959	1.0	6.83	458	19.3		
1003	1.5	6.72	461	15.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 2	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 8-17-7 (inclusive)

City: **Oakland, CA** Sampler: Aaron C

Well ID **MW-3** Date Monitored: 8-17-7 Well Condition: WCSS

Well Diameter **2** in.

Total Depth 14.41 ft.

Depth to Water 9.57 ft.

4.84 xVF .17 = 0.8 x3 case volume= Estimated Purge Volume: 2.4 gal.

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
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1318 Weather Conditions: Sunny

Sample Time/Date: 1345 / 8-17-7 Water Color: Cloudy Odor: Yes

Purging Flow Rate: — gpm. Sediment Description: Light

Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1322	1	6.53	580	21.7		
1326	2	6.62	594			
1330	2.5	6.64	592			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8/17/07 (inclusive)
City: Oakland, CA | Sampler: JH

Well ID: MW-4 | Date Monitored: 8/17/07 | Well Condition: See wss
Well Diameter: 2 in.
Total Depth: 13.23 ft.
Depth to Water: 8.63 ft.
4.60 xVF .17 = .78 x3 case volume= Estimated Purge Volume: 2.34 gal.

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: X
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Other:

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer:
Discrete Bailer:
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): 0925 | Weather Conditions: Clear
Sample Time/Date: 0945 / 8/17/07 | Water Color: Cloudy | Odor: No
Purging Flow Rate: — gpm. | Sediment Description: 1.5 HH
Did well de-water? No | If yes, Time: _____ | Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0927	.5	6.95	844	19.9		
0930	1.0	6.87	849	19.9		
0933	1.5	6.82	853	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 8.17.7 (inclusive)
Sampler: Aaron C

Well ID: MW-5
Well Diameter: 2 in.
Total Depth: 19.33 ft.
Depth to Water: 9.05 ft.
10.28 xVF .17 = 1.7 x3 case volume= Estimated Purge Volume: 5.1 gal.

Date Monitored: 8.17.7
Well Condition: wess

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:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 0944 Weather Conditions: Sunny
Sample Time/Date: 1015 / 8.17.7 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description: light
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0948	2	6.57	406	22.4		
0953	4	6.63	401	22.0		
0958	5	6.62	397	21.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.17.7 (inclusive)
City: Oakland, CA Sampler: Aaron C

Well ID MW-6 Date Monitored: 8.17.7 Well Condition: wcss
Well Diameter 2 in.
Total Depth 15.67 ft.
Depth to Water 8.95 ft.
6.72 xVF .17 = 1.1 x3 case volume= Estimated Purge Volume: 3.3 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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): 0912 Weather Conditions: Sunny
Sample Time/Date: 0935 / 8.17.7 Water Color: Cloudy/slt Odor: N/O
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? N Y If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0915	1	6.86	367	22.2		
0918	2	6.80	403	21.6		
0922	3.5	6.78	397	21.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW-7 Date Monitored: 8/17/07 Well Condition: See WCSS
Well Diameter 2 in.
Total Depth 15.61 ft.
Depth to Water 10.51 ft.
5.1 xVF .17 = .86 x3 case volume= Estimated Purge Volume: 2.61 gal.

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 X
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
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): 1310 Weather Conditions: Clear
Sample Time/Date: 1335 / 8/17/07 Water Color: Clear Odor: No
Purging Flow Rate: — gpm. Sediment Description: 1.5 Ht
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1313	.5	7.36	725	17.7		
1316	1.0	7.30	731	17.9		
1319	2.0	7.28	736	18.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-17-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW- Y | Date Monitored: 8-17-7 | Well Condition: WCSS
Well Diameter: 2 in.
Total Depth: 20.19 ft.
Depth to Water: 9.61 ft.
10.58 xVF .17 = 1.7 x3 case volume= Estimated Purge Volume: 5 gal.

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:
Other:

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer:
Discrete Bailer:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 0836 | Weather Conditions: Sunny
Sample Time/Date: 0900 / 8-17-7 | Water Color: Cloudy | Odor: No
Purging Flow Rate: — gpm. | Sediment Description: light
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0840	2	7.61	231	21.3		
0845	4	7.49	241	20.8		
0847	5	7.52	250	20.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- Y	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 8-17-7 (inclusive)
Sampler: Aaron C

Well ID: MW-9
Well Diameter: 2 in.
Total Depth: 38.97 ft.
Depth to Water: 9.75 ft.
29.22 xVF .17 = 4.9 x3 case volume= Estimated Purge Volume: 15 gal.

Date Monitored: 8-17-7
Well Condition: WCSS

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1032 Weather Conditions: Sunny
Sample Time/Date: 1100 / 8-17-7 Water Color: Clear Odor: NO
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1034	5	6.68	692	22.4		
1037	10	6.62	684	21.7		
1040	15	6.60	685	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-17-7 (inclusive)
City: Oakland, CA Sampler: Aaron C

Well ID MW-10 Date Monitored: 8-17-7 Well Condition: WCSS
Well Diameter 2 in.
Total Depth 58.92 ft.
Depth to Water 10.18 ft.
48.74 xVF .17 = 8.2 x3 case volume= Estimated Purge Volume: 24.6 gal.

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
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
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): 1107 Weather Conditions: Sunny
Sample Time/Date: 1135 / 8.17.7 Water Color: Clear Odor: N/c
Purging Flow Rate: 2 gpm. Sediment Description: —
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1111	8	7.54	905	21.8		
1115	16	7.44	912	21.6		
1120	25	7.41	916	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 8/17/07 (inclusive)

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

Well ID **MW-11** Date Monitored: 8/17/07 Well Condition: See wcs

Well Diameter **2** in.

Total Depth 39.64 ft.

Depth to Water 10.02 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

29.62 xVF .17 = 5.03 x3 case volume= Estimated Purge Volume: 15.00 gal.

Purge Equipment:

Disposable Bailer ____

Stainless Steel Bailer ____

Stack Pump X

Suction Pump ____

Grundfos ____

Other: ____

Sampling Equipment:

Disposable Bailer X

Pressure Bailer ____

Discrete Bailer ____

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): 1200 Weather Conditions: Clear

Sample Time/Date: 1240 / 8/17/07 Water Color: Cloudy Odor: No

Purging Flow Rate: 1 gpm. Sediment Description: 1.9 HH

Did well de-water? No If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1206	5	7.07	525	18.3		
1211	10	7.01	537	19.1		
1217	15	6.89	554	19.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW-12 Date Monitored: 8/17/07 Well Condition: see wcs
Well Diameter 2 in.
Total Depth 58.20 ft.
Depth to Water 10.55 ft.
47.65 xVF .17 = 8.10 x3 case volume= Estimated Purge Volume: 24.30 gal.

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 X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
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): 1115 Weather Conditions: clear
Sample Time/Date: 1145 / 8/17/07 Water Color: clear Odor: no
Purging Flow Rate: 2 gpm. Sediment Description: none
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (@ / F)	D.O. (mg/L)	ORP (mV)
1119	8	7.07	386	20.2		
1124	16	6.89	354	20.1		
1130	24	6.82	417	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 8-17-7 (inclusive)

City: **Oakland, CA** Sampler: Aaron C

Well ID **MW-13** Date Monitored: 8-17-7 Well Condition: wcss

Well Diameter **2** in.

Total Depth 38.43 ft.

Depth to Water 9.90 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

28.53 xVF .17 = 4.8 x3 case volume= Estimated Purge Volume: 14.4 gal.

Purge Equipment:

Disposable Bailer ____

Stainless Steel Bailer ____

Stack Pump ✓

Suction Pump ____

Grundfos ____

Other: ____

Sampling Equipment:

Disposable Bailer ✓

Pressure Bailer ____

Discrete Bailer ____

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): 1248 Weather Conditions: Sunny

Sample Time/Date: 1310 8-17-7 Water Color: Clear Odor: No

Purging Flow Rate: 2 gpm. Sediment Description: —

Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1250	5	7.40	471	21.4		
1253	10	7.33	464	21.2		
1255	15	7.29	467	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 8-17-7 (inclusive)

City: **Oakland, CA** Sampler: Aaron C

Well ID **MW-14** Date Monitored: 8-17-7 Well Condition: WCSS

Well Diameter **2** in.

Total Depth 55.91 ft.

Depth to Water 10.77 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

48-14 xVF .17 = 8.1 x3 case volume= Estimated Purge Volume: 24.3 gal.

Purge Equipment:

Disposable Bailer ____

Stainless Steel Bailer ____

Stack Pump ✓

Suction Pump ____

Grundfos ____

Other: ____

Sampling Equipment:

Disposable Bailer ✓

Pressure Bailer ____

Discrete Bailer ____

Other: ____

Time Started: ____ (2400 hrs)

Time Completed: ____ (2400 hrs)

Depth to Product: ____ ft

Depth to Water: ____ ft

Hydrocarbon Thickness: 0 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): 1212 Weather Conditions: Sunny

Sample Time/Date: 1240 / 8-17-7 Water Color: Clear Odor: No

Purging Flow Rate: 2 gpm. Sediment Description: —

Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1216	8	6.59	936	19.8		
1220	16	6.64	944	20.7		
1225	24	6.67	943	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 8/17/07 (inclusive)

City: **Oakland, CA** Sampler: JD

Well ID **MW-15** Date Monitored: 8/17/07 Well Condition: See WCSJ

Well Diameter **2** in.

Total Depth 36.82 ft.

Depth to Water 9.73 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

27.09 xVF .17 = 4.60 x3 case volume= Estimated Purge Volume: 13.81 gal.

Purge Equipment:

Disposable Bailer

Stainless Steel Bailer

Stack Pump X

Suction Pump

Grundfos

Other:

Sampling Equipment:

Disposable Bailer X

Pressure Bailer

Discrete Bailer

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): 1030 Weather Conditions: Clear

Sample Time/Date: 1050 / 8/17/07 Water Color: Cloudy Odor: No

Purging Flow Rate: 2 gpm. Sediment Description: 1.5 FF

Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1033	4	6.84	462	19.8		
1036	8	6.81	487	19.3		
1039	12	6.75	494	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	3 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: **Chevron #206145** Job Number: **386492**

Site Address: **800 Center Street** Event Date: 8/17/07 (inclusive)

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

Well ID **MW- 16** Date Monitored: 8/17/07 Well Condition: See WSS

Well Diameter 2 in.

Total Depth 58.18 ft.

Depth to Water 10.76 ft.

47.42 xVF .17 = 8.06 x3 case volume= Estimated Purge Volume: 24.18 gal.

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 X
Suction Pump
Grundfos
Other:

Sampling Equipment:

Disposable Bailer X
Pressure Bailer
Discrete Bailer
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): 1030 Weather Conditions: Clear

Sample Time/Date: 1100 / 8/17/07 Water Color: Cloudy Odor: No

Purging Flow Rate: 2 gpm. Sediment Description: Slight

Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1034	8	7.01	826	19.8		
1039	16	6.94	834	19.4		
1044	24	6.88	867	19.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 16	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JW

Well ID MW-17 Date Monitored: 8/17/07 Well Condition: See wss
Well Diameter 2 in.
Total Depth 73.08 ft.
Depth to Water 16.22 ft.
56.86 xVF .17 = 9.66 x3 case volume= Estimated Purge Volume: 28.99 gal.

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 X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
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): 0830 Weather Conditions: Clear
Sample Time/Date: 0915 / 8/17/07 Water Color: Cloudy Odor: No
Purging Flow Rate: 1 gpm. Sediment Description: 1.2 WF
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0840	10	6.87	632	19.3		
0850	20	6.65	654	18.9		
0900	30	6.59	661	18.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

087707-02 pg 2

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 5132224-32 Group #: 002603

C# 1052180

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: SS Lead Consultant: CRACE
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: Aaron Chandler

Matrix: ☐ Potable ☐ NPDES; Soil / Water / Oil ☐ Air

Analyses Requested / **Preservation Codes**

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☒	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates ____	Total Lead Method ____	Dissolved Lead Method ____
QA	8-17-7	—	X			X		2	X	X					
MW-1A		1205	X			X		5	X	X	X				
MW-2		1015	X			X		5	X	X	X				
MW-3		1345	X			X		5	X	X	X				
MW-4		0945	X			X		5	X	X	X				
MW-5		1015	X			X		5	X	X	X				
MW-6		0935	X			X		5	X	X	X				
MW-7		1335	X			X		5	X	X	X				
MW-8	↓	0900	X			X		5	X	X	X				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) ☐ Coelt Deliverable not nee EDF/EDD
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by:	8-17-7	1620	Received by:	8/18/07	1630
Relinquished by:	8/18/07		Received by:	8/18/07	
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS Fedex Other			Received by:	Date	Time
Temperature Upon Receipt 07-5 C°			Custody Seals Intact? Yes No		

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1052180. Samples arrived at the laboratory on Saturday, August 18, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
QA-T-070817	NA	Water	5132224
MW-1A-W-070817	Grab	Water	5132225
MW-2-W-070817	Grab	Water	5132226
MW-3-W-070817	Grab	Water	5132227
MW-4-W-070817	Grab	Water	5132228
MW-5-W-070817	Grab	Water	5132229
MW-6-W-070817	Grab	Water	5132230
MW-7-W-070817	Grab	Water	5132231
MW-8-W-070817	Grab	Water	5132232

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Susan M Goshert

Susan M. Goshert
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5132224

QA-T-070817 NA Water GRD
Facility# 206145 Job# 386492
800 Center Street-Oakland T0600102230 QA
Collected:08/17/2007

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSOQA
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 16:46	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 16:46	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 16:46	Martha L Seidel	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5132225

MW-1A-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-1A
Collected:08/17/2007 12:05 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO01
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,100.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	160.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2.5	0.5	ug/l	1
02164	Toluene	108-88-3	0.8	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	2.0	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	2.7	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 15:59	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 20:36	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 20:36	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 20:36	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132226

MW-2-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-2
Collected:08/17/2007 10:15 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO02
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,000.	50.	ug/l	1
	The surrogate data is outside the QC limits. Since there was no sample available for a reextraction, the data is reported.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 17:08	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 21:09	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 21:09	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 21:09	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132227

MW-3-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-3
Collected:08/17/2007 13:45 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO03
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	4,900.	160.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	46,000.	5,000.	ug/l	100
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	240.	5.0	ug/l	10
02164	Toluene	108-88-3	1,900.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	3,800.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	5,600.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	310.	25.	ug/l	10

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 16:22	Diane V Do	5
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 04:51	Martha L Seidel	100
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 09:15	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 04:51	Martha L Seidel	100
01146	GC VOA Water Prep	SW-846 5030B	2	08/21/2007 09:15	Martha L Seidel	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132228

MW-4-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-4
Collected:08/17/2007 09:45 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO04
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,600.	61.	ug/l	2
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,700.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	870.	2.5	ug/l	5
02164	Toluene	108-88-3	3.8	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	49.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	10.	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	30.	2.5	ug/l	1
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 16:45	Diane V Do	2
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 03:45	Martha L Seidel	5
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 03:45	Martha L Seidel	5
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 08:09	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 03:45	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	2	08/21/2007 08:09	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132228

MW-4-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-4
Collected:08/17/2007 09:45 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

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CSO04

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Analysis Report

Lancaster Laboratories Sample No. WW 5132229

MW-5-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-5
Collected:08/17/2007 10:15 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO05
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	66.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 03:54	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 21:42	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 21:42	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 21:42	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132230

MW-6-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-6
Collected:08/17/2007 09:35 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO06
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	66.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 04:16	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 23:54	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 23:54	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 23:54	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132231

MW-7-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-7
Collected:08/17/2007 13:35 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO07
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 04:40	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 00:27	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 00:27	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 00:27	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132232

MW-8-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-8
Collected:08/17/2007 09:00 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO08
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 05:03	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 01:00	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 01:00	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 01:00	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1052180
Reported: 09/07/07 at 01:56 PM

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: 07231A51B	Sample number(s): 5132224-5132232							
TPH-GRO - Waters	N.D.	50.	ug/l	114	123	75-135	7	30
Benzene	N.D.	0.5	ug/l	99	101	86-119	2	30
Toluene	N.D.	0.5	ug/l	99	97	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	99	97	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	100	97	82-120	3	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	84	91	82-124	8	30
Batch number: 072320019A	Sample number(s): 5132225-5132232							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	106	109	63-119	2	20

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07231A51B	Sample number(s): 5132224-5132232 UNSPK: P132189, P132190								
TPH-GRO - Waters	137		63-154						
Benzene	104		78-131						
Toluene	110		78-129						
Ethylbenzene	106		75-133						
Total Xylenes	108		84-131						
Methyl tert-Butyl Ether	83		70-134						

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 - Waters
Batch number: 07231A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5132224	120	116
5132225	117	115
5132226	117	114
5132227	118	122
5132228	123	121
5132229	117	117
5132230	118	116

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

Quality Control Summary

Client Name: Chevron
Reported: 09/07/07 at 01:56 PM

Group Number: 1052180

Surrogate Quality Control

5132231	117	115
5132232	118	116
Blank	120	115
LCS	116	116
LCSD	117	115
MS	120	116
Limits:	63-135	69-129

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 072320019A

	Orthoterphenyl
5132225	112
5132226	153*
5132227	129
5132228	338*
5132229	112
5132230	108
5132231	107
5132232	103
Blank	108
LCS	127
LCSD	135*
Limits:	59-131

*- 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.

WARRANTY AND LIMITS OF LIABILITY – In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

089707-02 p 2 of 2

Acct. #: 10904 | For Lancaster Laboratories use only | Sample # 5132233-41 | Group #: 002698

G# 1052181

Facility #: SS#206145-OML G-R#386492 [redacted]
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: SS | Lead Consultant: CRACE
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: Aaron Chandler

Analyses Requested / **Preservation Codes**

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable ☐ NPDES ☐)	Matrix: Oil ☐ Air	Total Number of Containers	BTEX ☒ 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates ____	Total Lead Method ____	Dissolved Lead Method ____
MW-9	8-17-7	1100	X			X		5	X	X	X				
MW-10		1135	X			X		5	X	X	X				
MW-11		1240	X			X		5	X	X	X				
MW-12		1145	X			X		5	X	X	X				
MW-13		1310	X			X		5	X	X	X				
MW-14		1240	X			X		5	X	X	X				
MW-15		1050	X			X		5	X	X	X				
MW-16		1100	X			X		5	X	X	X				
MW-17		0915	X			X		5	X	X	X				

Comments / Remarks

No EDD/EDF

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 nee[redacted] | WIP (RWQCB) | Disk

	Relinquished by:	Date	Time	Received by:	Date	Time
1		8.17.7	1620		8/17/07	1620
2		8/17/07			8/17/07	
3						

Relinquished by Commercial Carrier: UPS | FedEx | Other ____ — Received by: — Date: 8/17/07 — Time: 2000

Temperature Upon Receipt: 0-7-5-0 C° — Custody Seals Intact? Yes | No

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1052181. Samples arrived at the laboratory on Saturday, August 18, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
MW-9-W-070817	Grab	Water	5132233
MW-10-W-070817	Grab	Water	5132234
MW-11-W-070817	Grab	Water	5132235
MW-12-W-070817	Grab	Water	5132236
MW-13-W-070817	Grab	Water	5132237
MW-14-W-070817	Grab	Water	5132238
MW-15-W-070817	Grab	Water	5132239
MW-16-W-070817	Grab	Water	5132240
MW-17-W-070817	Grab	Water	5132241

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Martha L Seidel

Martha L. Seidel
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5132233

MW-9-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9
Collected:08/17/2007 11:00 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO09
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	92.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 05:26	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 01:33	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 01:33	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 01:33	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132234

MW-10-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected:08/17/2007 11:35 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO10
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	53.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 05:48	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 02:06	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 02:06	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 02:06	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132235

MW-11-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11
Collected:08/17/2007 12:40 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO11
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 06:11	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 02:39	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 02:39	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 02:39	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132236

MW-12-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12
Collected:08/17/2007 11:45 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO12
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 06:33	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 03:12	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 03:12	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 03:12	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132237

MW-13-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13
Collected:08/17/2007 13:10 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO13
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 06:57	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 23:12	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 23:12	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 23:12	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132238

MW-14-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14
Collected:08/17/2007 12:40 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO14
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	780.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,600.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	74.	0.5	ug/l	1
02164	Toluene	108-88-3	54.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	11.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	220.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 17:31	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 23:45	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 23:45	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 23:45	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132239

MW-15-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15
Collected:08/17/2007 10:50 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO15
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 07:42	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/22/2007 00:18	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/22/2007 00:18	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/22/2007 00:18	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132240

MW-16-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:08/17/2007 11:00 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO16
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	640.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	8,200.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	110.	5.0	ug/l	10
02164	Toluene	108-88-3	1,400.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	280.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	730.	15.	ug/l	10

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 08:05	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/22/2007 07:59	Martha L Seidel	10
05879	BTEX	SW-846 8021B	1	08/22/2007 07:59	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	08/22/2007 07:59	Martha L Seidel	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132241

MW-17-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17
Collected:08/17/2007 09:15 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO17
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	240.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	380.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	6.7	0.5	ug/l	1
02164	Toluene	108-88-3	2.3	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	0.5	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	15.	1.5	ug/l	1

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#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 08:27	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/22/2007 00:50	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/22/2007 00:50	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/22/2007 00:50	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1052181
Reported: 09/04/07 at 03:16 PM

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: 07231A51B	Sample number(s): 5132233-5132236							
TPH-GRO - Waters	N.D.	50.	ug/l	114	123	75-135	7	30
Benzene	N.D.	0.5	ug/l	99	101	86-119	2	30
Toluene	N.D.	0.5	ug/l	99	97	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	99	97	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	100	97	82-120	3	30
Batch number: 072320019A	Sample number(s): 5132233-5132241							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	106	109	63-119	2	20
Batch number: 07233A51A	Sample number(s): 5132237-5132241							
TPH-GRO - Waters	N.D.	50.	ug/l	107	113	75-135	6	30
Benzene	N.D.	0.5	ug/l	96	101	86-119	5	30
Toluene	N.D.	0.5	ug/l	96	97	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	97	98	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	97	99	82-120	2	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07231A51B	Sample number(s): 5132233-5132236 UNSPK: P132189, P132190								
TPH-GRO - Waters	137		63-154						
Benzene	104		78-131						
Toluene	110		78-129						
Ethylbenzene	106		75-133						
Total Xylenes	108		84-131						
Batch number: 07233A51A	Sample number(s): 5132237-5132241 UNSPK: P132245, P132246								
TPH-GRO - Waters	140		63-154						
Benzene	106		78-131						
Toluene	100		78-129						
Ethylbenzene	99		75-133						
Total Xylenes	99		84-131						

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.

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

Quality Control Summary

Client Name: Chevron
Reported: 09/04/07 at 03:16 PM

Group Number: 1052181

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 07231A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5132233	118	116
5132234	117	117
5132235	118	116
5132236	118	117
Blank	120	115
LCS	116	116
LCSD	117	115
MS	120	116
Limits:	63-135	69-129

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 072320019A

	Orthoterphenyl
5132233	110
5132234	108
5132235	103
5132236	107
5132237	104
5132238	70
5132239	99
5132240	111
5132241	131
Blank	108
LCS	127
LCSD	135*
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 07233A51A

	Trifluorotoluene-F	Trifluorotoluene-P
5132237	117	116
5132238	136*	122
5132239	118	113
5132240	119	115
5132241	123	116
Blank	118	115
LCS	119	116
LCSD	119	115
MS	117	114
Limits:	63-135	69-129

*- 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
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(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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