Eric G. Hetrick
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
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San Ramon, CA 94583
Tel (925) 790-6491
Fax (925) 549-1441
ehetrick@chevron.com

Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Former Signal Oil Station No. 206145
800 Center Street
Oakland, CA

I have reviewed the attached report dated October 2, 2012.

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

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

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

Eric G. Hetrick
Project Manager

Attachment: Second Semi-Annual 2012 Groundwater Monitoring and Sampling Report

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
http://www.craworld.com

October 2, 2012 Reference No. 312002

Mr. Mark Detterman
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Second Semi-Annual 2012
Groundwater Monitoring and Sampling Report
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California
ACEH Case RO0000454

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2012 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Gettler-Ryan, Inc. (G-R) of Dublin, California. G-R's August 14, 2012 *Groundwater Monitoring and Sampling Data Package* is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1 and shown on Figures 2 through 4. Lancaster Laboratories' September 6, 2012 *Analytical Results* report is included as Attachment B. Historical groundwater monitoring and sampling data are included as Attachment C.

RESULTS OF SECOND SEMI-ANNUAL REPORT

On August 7, 2012, G-R monitored and sampled the site wells per the established schedule. Results of the current monitoring event indicate the following:

Shallow Groundwater (MW-1A through MW-8)

- Shallow Groundwater Flow Direction — Southwest (Figure 2)
- Shallow Hydraulic Gradient — 0.003
- Shallow Depth to Water — 8.67 to 10.67 feet below grade

Intermediate Groundwater (MW-9, MW-11, MW-13, and MW-15)

- Intermediate Groundwater Flow Direction — Southwesterly (Figure 3)

- Intermediate Hydraulic Gradient 0.003
- Intermediate Depth to Water 9.91 to 10.15 feet below grade

Deep Groundwater (MW-10, MW-12, MW-14, MW-16, and MW-17)

- Deep Groundwater Flow Direction Southeast (Figure 4)
- Deep Hydraulic Gradient 0.002
- Deep Depth to Water 10.14 to 10.83 feet below grade

Results of the current sampling event are presented below in Table A:

TABLE A: GROUNDWATER ANALYTICAL DATA

Well ID	*TPHd w/ Si Gel (µg/L)*	*TPHg (µg/L)*	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*MTBE (µg/L)*
ESLs	*100*	*100*	*1*	*40*	*30*	*20*	*5*
MW-1A	**540**/<50*	<50	<0.5	<0.5	<0.5	<1.5	<2.5
MW-2	**410/270***	<50	<0.5	<0.5	<0.5	<1.5	<2.5
MW-3	**2,600/1,100***	**3,800**	**120**	4.1	5.0	**14**	**38**
MW-4	**700**/54*	**400**	20	<0.5	3.1	<1.5	5.3
MW-5	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	<2.5
MW-6	74/<50*	<50	<0.5	<0.5	<0.5	<1.5	<2.5
MW-7	96/63*	<50	<0.5	<0.5	<0.5	<1.5	<2.5
MW-8	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	<2.5
MW-9	61/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-10	59/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-11	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-12	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-13	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-14	61/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-15	<50/100*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-16	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA
MW-17	<50/<50*	<50	<0.5	<0.5	<0.5	<1.5	NA

µg/L Micrograms per liter
< Indicates constituent was not detected at or above laboratory reporting limit.
NA Not analyzed
* TPHd with silica gel (reverse surrogate, capric acid, was present at <1%)
ESL RWQCB-San Francisco Bay Region, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim final, November 2007, revised May 2008, Table F1-a.
BOLD Indicates concentration detected above the ESL.

CONCLUSIONS AND RECOMMENDATIONS

The results of current groundwater monitoring and sampling at the site indicate the following:

- Dissolved hydrocarbons are detected in shallow onsite wells MW-1A, MW-2, and MW-3 and offsite well MW-4 and are laterally defined in the downgradient direction by wells MW-6 and MW-8, and crossgradient by MW-5.
- Dissolved hydrocarbons are detected in intermediate wells MW-9 and MW-15 at low concentrations and are defined in the downgradient direction by well MW-13.
- Dissolved hydrocarbons (i.e., TPHd) are detected in deep wells MW-10 and MW-14 at concentrations below the ESL. Dissolved hydrocarbons are defined laterally at wells MW-12, MW-16, and MW-17.
- Dissolved hydrocarbon concentrations in shallow wells fluctuate, but generally demonstrate an overall decreasing trend.

CRA recommends continuing semi-annual groundwater monitoring and sampling while the site is being considered for case closure.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring
G-R will monitor and sample site wells in accordance with the established schedule. CRA will submit a groundwater monitoring and sampling report.

Closure Request
A closure request report will be prepared for the site using recently approved State Water Resources Control Board low-threat case closure policy.

CONESTOGA-ROVERS & ASSOCIATES

Please contact Tina Hariu (510) 420-3344 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Tina Hariu, PG 5907, CHG 346

TH/cw/22
Encl.

Figure 1	Vicinity Map
Figure 2	Shallow Groundwater Elevation and Hydrocarbon Concentration Map
Figure 3	Intermediate Groundwater Elevation and Hydrocarbon Concentration Map
Figure 4	Deep Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring and Sampling Data
Attachment A	Monitoring Data Package
Attachment B	Laboratory Analytical Report
Attachment C	Historical Groundwater Monitoring and Sampling Data

cc: Mr. Eric Hetrick, Chevron *(electronic copy)*
Mr. Rene Boisvert, 800 Center LLC

FIGURES

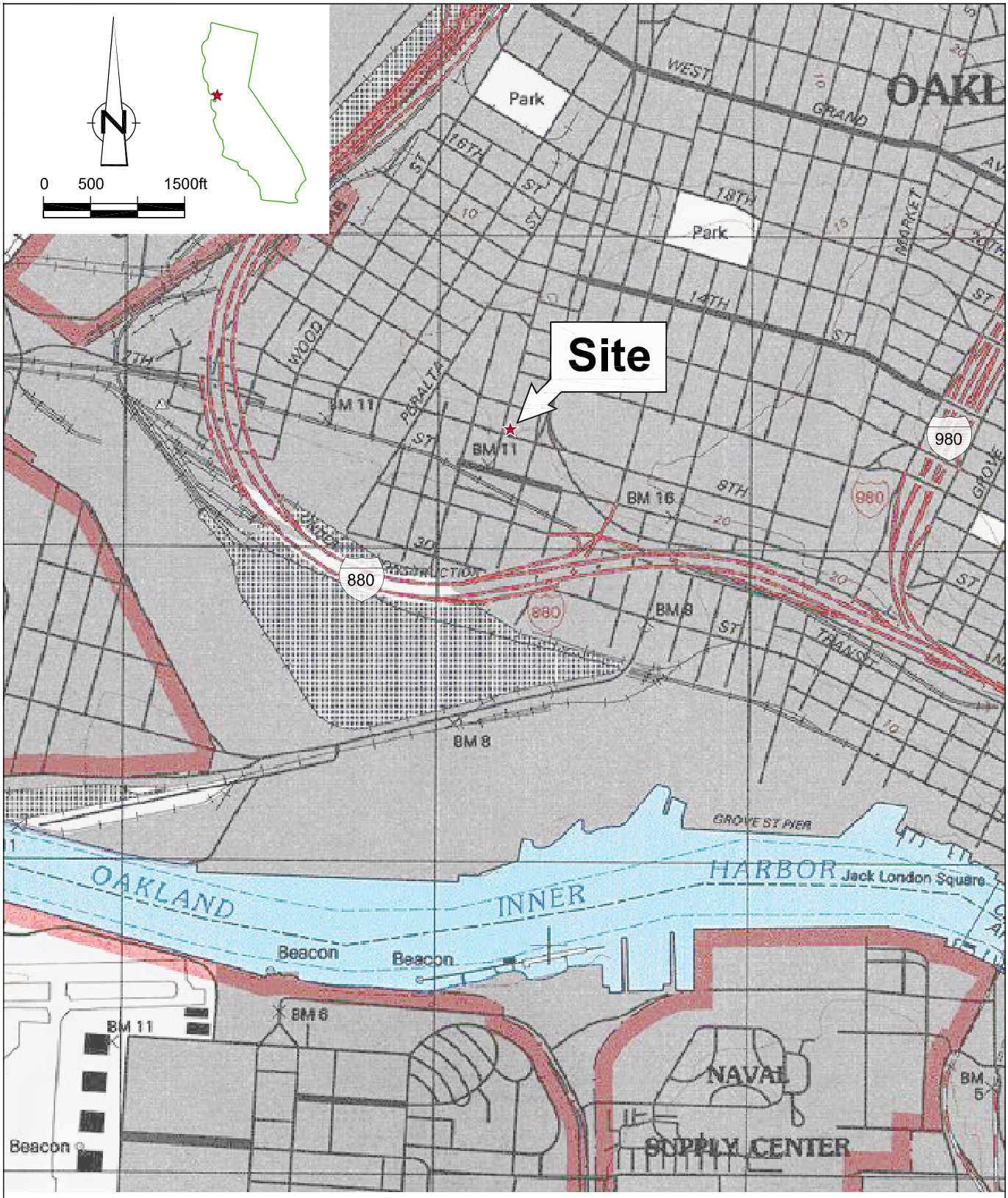


Figure 1

VICINITY MAP
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
Oakland, California

312002-95(025)GN-EM001 SEPT 20/2012

LEGEND

- SHALLOW MONITORING WELL LOCATION
- INTERMEDIATE MONITORING WELL LOCATION
- DEEP MONITORING WELL LOCATION
- VAPOR PROBE LOCATION
- DESTROYED WELL LOCATION
- AIR SPARGE WELL LOCATIONS
- 8.00 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED
- 0.006 — GROUNDWATER FLOW DIRECTION AND GRADIENT (ft/ft)

WELL — WELL DESIGNATION
ELEV — GROUNDWATER ELEVATION (MSL)
TPHd+ — TPHd WITH SILICA GEL CONCENTRATION (µg/L)
(TPHd+) — (TPHd WITH SILICA GEL CONCENTRATION WITH PRESENCE OF CAPRIC ACID (µg/L))
TPHg — TPHg CONCENTRATION (µg/L)
BENZ — BENZENE CONCENTRATION (µg/L)
MTBE — MTBE CONCENTRATION (µg/L)

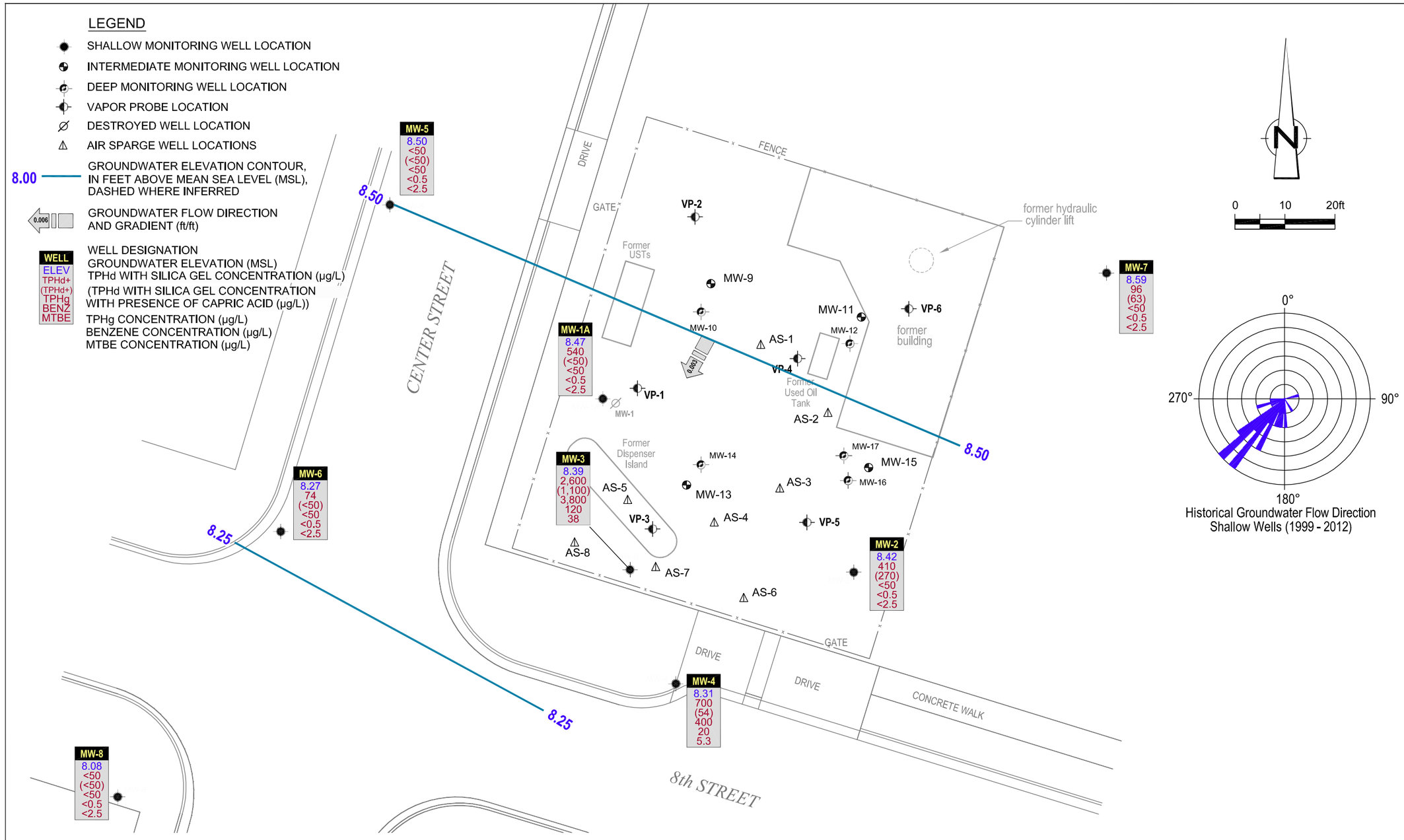


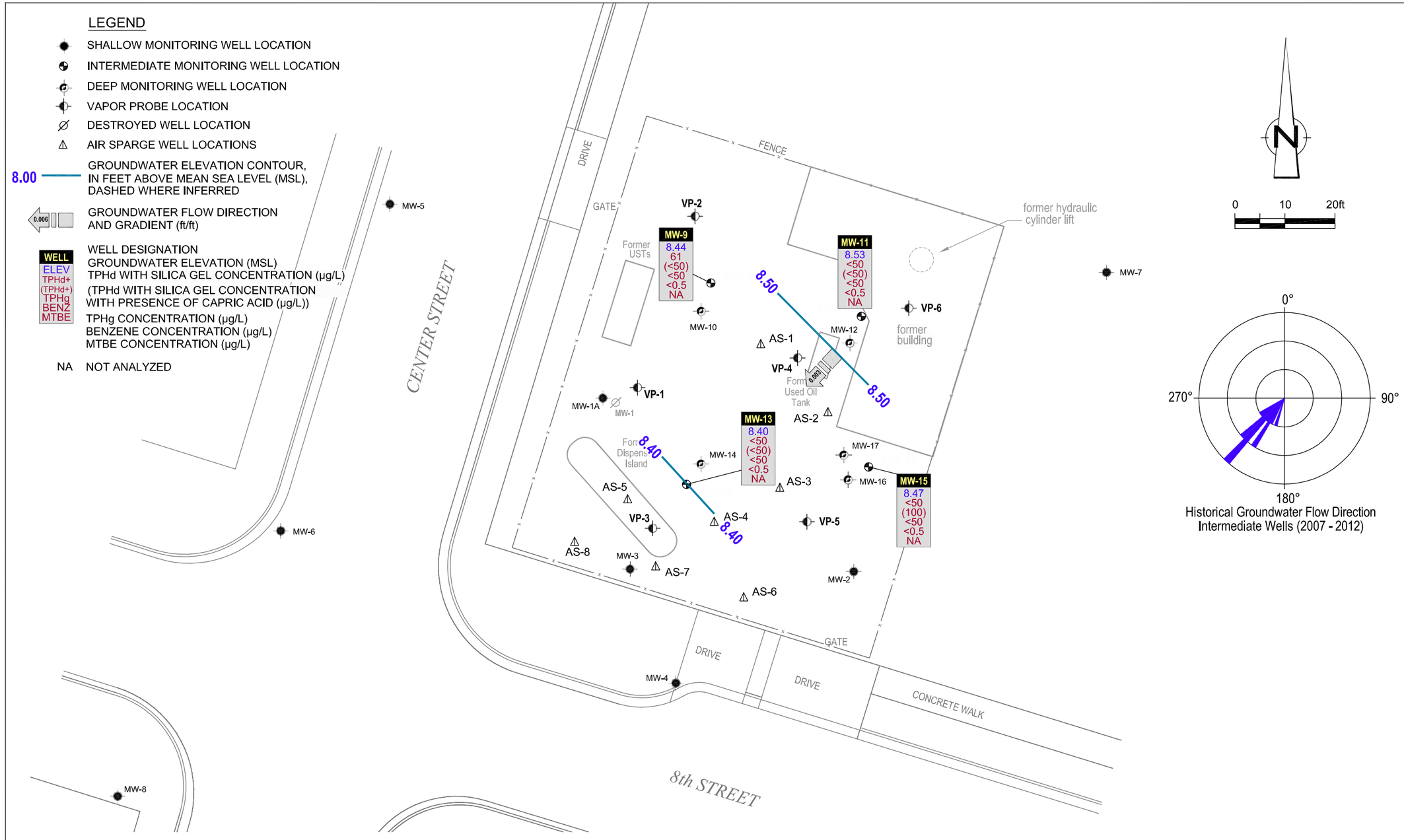
Figure 2

SHALLOW GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
FORMER SIGNAL OIL SERVICE STATION 206145
800 CENTER STREET
Oakland, California
August 7, 2012

312002-95(025)GN-EM002 SEPT 27/2012

LEGEND

- SHALLOW MONITORING WELL LOCATION
- INTERMEDIATE MONITORING WELL LOCATION
- DEEP MONITORING WELL LOCATION
- VAPOR PROBE LOCATION
- DESTROYED WELL LOCATION
- AIR SPARGE WELL LOCATIONS
- 8.00 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED
- 0.006 — GROUNDWATER FLOW DIRECTION AND GRADIENT (ft/ft)
- WELL — WELL DESIGNATION
  ELEV — GROUNDWATER ELEVATION (MSL)
  TPHd+ — TPHd WITH SILICA GEL CONCENTRATION (µg/L)
  (TPHd+) — (TPHd WITH SILICA GEL CONCENTRATION WITH PRESENCE OF CAPRIC ACID (µg/L))
  TPHg — TPHg CONCENTRATION (µg/L)
  BENZ — BENZENE CONCENTRATION (µg/L)
  MTBE — MTBE CONCENTRATION (µg/L)
- NA — NOT ANALYZED



Historical Groundwater Flow Direction
Intermediate Wells (2007 - 2012)

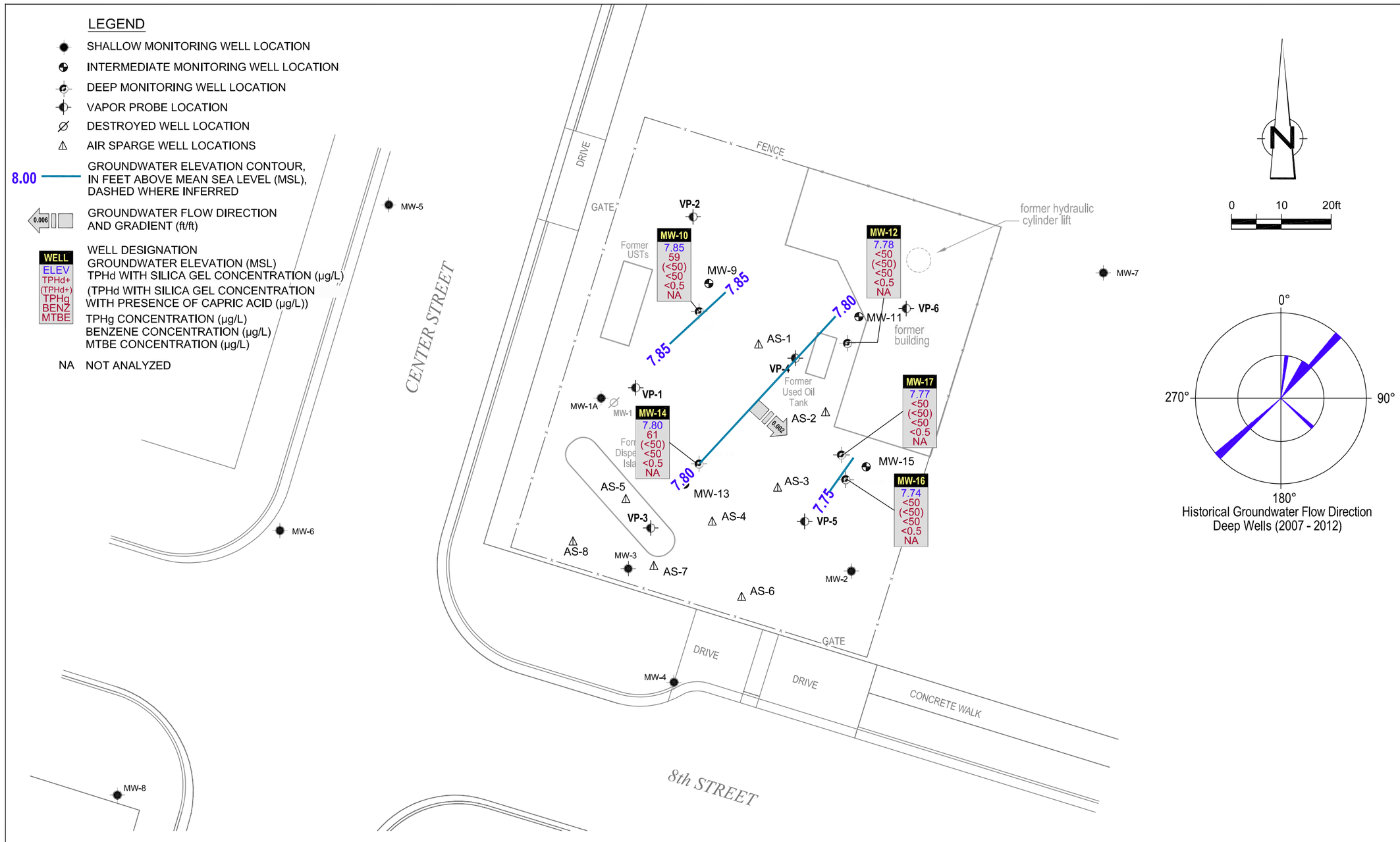
Figure 3

INTERMEDIATE GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
FORMER SIGNAL OIL SERVICE STATION 206145
800 CENTER STREET
Oakland, California
August 7, 2012

312002-95(025)GN-EM003 SEPT 27/2012

LEGEND

- SHALLOW MONITORING WELL LOCATION
- INTERMEDIATE MONITORING WELL LOCATION
- DEEP MONITORING WELL LOCATION
- VAPOR PROBE LOCATION
- DESTROYED WELL LOCATION
- AIR SPARGE WELL LOCATIONS
- 8.00 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED
- 0.006 — GROUNDWATER FLOW DIRECTION AND GRADIENT (ft/ft)
- WELL — WELL DESIGNATION
- ELEV — GROUNDWATER ELEVATION (MSL)
- TPHd+ — TPHd WITH SILICA GEL CONCENTRATION (µg/L)
- (TPHd+) — (TPHd WITH SILICA GEL CONCENTRATION WITH PRESENCE OF CAPRIC ACID (µg/L))
- TPHg — TPHg CONCENTRATION (µg/L)
- BENZ — BENZENE CONCENTRATION (µg/L)
- MTBE — MTBE CONCENTRATION (µg/L)
- NA — NOT ANALYZED



Historical Groundwater Flow Direction
Deep Wells (2007 - 2012)

Figure 4

DEEP GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
FORMER SIGNAL OIL SERVICE STATION 206145
800 CENTER STREET
Oakland, California
August 7, 2012

312002-95(025)GN-EM004 SEPT 27/2012

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		*PRIMARY VOCS*					*GENERAL CHEMISTRY*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-DRO w/ Si Gel*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8021*	*Carbon dioxide*	*Nitrate Nitrogen*	*Sulfate*	*Alkalinity to pH 4.5*	*Alkalinity to pH 8.3*	*Ferrous Iron*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-1A	09/03/2010[1]	18.11	9.54	8.57	590	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	02/03/2011[1]	18.11	8.05	10.06	840	100	2.5	0.6	6.7	2.0	<2.5	-	-	-	-	-	-
MW-1A	05/04/2011[1,7]	18.11	7.16	10.95	1,500	<50	6.7	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	08/04/2011[1]	18.11	8.80	9.31	750	<50	0.9	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	02/29/2012[1, 9]	18.11	9.84	8.27	630/250	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	**08/07/2012[1,9]**	**18.11**	**9.64**	**8.47**	**540/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**-**	**-**	**-**	**-**	**-**	**-**
MW-2	09/03/2010[1]	18.40	9.98	8.42	130	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	02/03/2011[1]	18.40	8.61	9.79	430	75	<0.5	<0.5	<0.5	<1.5	8.9	-	-	-	-	-	-
MW-2	05/04/2011[1,7]	18.40	4.55	13.85	160	1,300	12	48	0.7	47	<100	-	-	-	-	-	-
MW-2	08/04/2011[1]	18.40	9.17	9.23	99	1,500	43	100	1.4	47	34	-	-	-	-	-	-
MW-2	02/29/2012[1, 9]	18.40	10.25	8.15	75/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	**08/07/2012[1,9]**	**18.40**	**9.98**	**8.42**	**410/270**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**-**	**-**	**-**	**-**	**-**	**-**
MW-3	09/03/2010	-	-	-	-	-	-	-	-	-	-	160,000	390	45,900	531,000	<460	21,500
MW-3	09/03/2010[1]	18.07	9.70	8.37	4,000	32,000	65	690	3,100	4,900	380	-	-	-	-	-	-
MW-3	02/03/2011[1]	18.07	8.39	9.68	1,400	2,000	17	34	250	190	26	44,000	<250	180,000	385,000	<460	28,500
MW-3	05/04/2011[1,7]	18.07	7.30	10.77	340	57	<0.5	1.1	3.8	7.7	<2.5	20,000	<250	222,000	310,000	<460	10,500
MW-3	08/04/2011[1]	18.07	8.83	9.24	2,100	1,200	6.5	4.6	110	8.9	16	68,000	350	275,000	362,000	<460	32,500
MW-3	02/29/2012[1, 9]	18.07	9.90	8.17	1,500/510	2,000	74	2.2	6.5	<5.0	<18	-	-	-	-	-	-
MW-3	**08/07/2012[1,9]**	**18.07**	**9.68**	**8.39**	**2,600/1,100**	**3,800**	**120**	**4.1**	**5.0**	**14**	**38**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		*PRIMARY VOCS*					*GENERAL CHEMISTRY*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-DRO w/ Si Gel*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8021*	*Carbon dioxide*	*Nitrate Nitrogen*	*Sulfate*	*Alkalinity to pH 4.5*	*Alkalinity to pH 8.3*	*Ferrous Iron*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-4	09/03/2010	-	-	-	-	-	-	-	-	-	-	210,000	<250	2,000	400,000	<460	7,500
MW-4	09/03/2010[1]	16.98	8.63	8.35	400	310	<5.0	<0.5	1.2	<1.5	<2.5	-	-	-	-	-	-
MW-4	02/03/2011[1]	16.98	7.43	9.55	160	55	1.6	<0.5	<0.5	<1.5	<2.5	75,000	<250	52,600	309,000	<460	4,100
MW-4	05/04/2011[1,7]	16.98	6.32	10.66	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	76,000	<250	16,700	183,000	<460	2,600
MW-4	08/04/2011[1]	16.98	7.90	9.08	940	590	110	9.0	10	4.6	4.4	130,000	<250	68,900	361,000	<460	4,200
MW-4	02/29/2012[1, 9]	16.98	8.34	8.64	270/<50	130	<0.5	<0.5	0.6	<1.5	<2.5	-	-	-	-	-	-
MW-4	**08/07/2012[1,9]**	**16.98**	**8.67**	**8.31**	**700/54**	**400**	**20**	**<0.5**	**3.1**	**<1.5**	**5.3**	**-**	**-**	**-**	**-**	**-**	**-**
MW-5	09/03/2010[1]	17.68	9.28	8.40	62	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	02/03/2011[1]	17.68	7.83	9.85	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	05/04/2011[1]	17.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/04/2011[1]	17.68	8.38	9.30	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	02/29/2012[1, 9]	17.68	9.42	8.26	<50/53	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	**08/07/2012[1,9]**	**17.68**	**9.18**	**8.50**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**-**	**-**	**-**	**-**	**-**	**-**
MW-6	09/03/2010[1]	17.33	9.13	8.20	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	02/03/2011[1]	17.33	7.65	9.68	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	05/04/2011[1]	17.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/04/2011[1]	17.33	8.30	9.03	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	02/29/2012[1, 9]	17.33	9.30	8.03	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	**08/07/2012[1,9]**	**17.33**	**9.06**	**8.27**	**74/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	09/03/2010[1]	19.26	10.74	8.52	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	02/03/2011[1]	19.26	9.20	10.06	220	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	05/04/2011[1]	19.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/04/2011[1]	19.26	9.91	9.35	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	02/29/2012[1, 9]	19.26	10.90	8.36	350/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	**08/07/2012[1,9]**	**19.26**	**10.67**	**8.59**	**96/63**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**-**	**-**	**-**	**-**	**-**	**-**
MW-8	09/03/2010[1]	17.79	9.75	8.04	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	02/03/2011[1]	17.79	8.46	9.33	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	05/04/2011[1]	17.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	08/04/2011[1]	17.79	8.98	8.81	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	02/29/2012[1, 9]	17.79	9.90	7.89	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	**08/07/2012[1,9]**	**17.79**	**9.71**	**8.08**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**-**	**-**	**-**	**-**	**-**	**-**
MW-9	09/03/2010[2]	18.42	10.01	8.41	95	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-9	02/03/2011[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	05/04/2011[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	08/04/2011[2,4,5]	18.42	9.13	9.29	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/29/2012[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	**08/07/2012[2,4,5,9]**	**18.42**	**9.98**	**8.44**	**61/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	09/03/2010[3]	17.99	10.35	7.64	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-10	02/03/2011[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/04/2011[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/04/2011[3,4,5]	17.99	10.60	7.39	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/29/2012[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	**08/07/2012[3,4,5,9]**	**17.99**	**10.14**	**7.85**	**59/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-11	09/03/2010[2]	18.68	10.21	8.47	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-11	02/03/2011[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/04/2011[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	08/04/2011[2,4,5]	18.68	9.35	9.33	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	02/29/2012[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	**08/07/2012[2,4,5,9]**	**18.68**	**10.15**	**8.53**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-12	09/03/2010[3]	18.46	11.05	7.41	65	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-12	02/03/2011[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/04/2011[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	08/04/2011[3,4,5]	18.46	9.63	8.83	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	02/29/2012[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	**08/07/2012[3,4,5,9]**	**18.46**	**10.68**	**7.78**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		*PRIMARY VOCS*					*GENERAL CHEMISTRY*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-DRO w/ Si Gel*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8021*	*Carbon dioxide*	*Nitrate Nitrogen*	*Sulfate*	*Alkalinity to pH 4.5*	*Alkalinity to pH 8.3*	*Ferrous Iron*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-13	09/03/2010[2]	18.43	10.09	8.34	58	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-13	02/03/2011[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	05/04/2011[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/04/2011[2,4,5]	18.43	9.27	9.16	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/29/2012[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	**08/07/2012[2,4,5,9]**	**18.43**	**10.03**	**8.40**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-14	09/03/2010[3]	18.59	11.52	7.07	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-14	02/03/2011[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	05/04/2011[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	08/04/2011[3,4,5]	18.59	9.99	8.60	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	02/29/2012[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	**08/07/2012[3,4,5,9]**	**18.59**	**10.79**	**7.80**	**61/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-15	09/03/2010[2]	18.38	9.95	8.43	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-15	02/03/2011[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/04/2011[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/04/2011[2,4,5]	18.38	9.13	9.25	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/29/2012[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	**08/07/2012[2,4,5,9]**	**18.38**	**9.91**	**8.47**	**<50/100**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/03/2010[3]	18.57	10.95	7.62	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-16	02/03/2011[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	05/04/2011[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	08/04/2011[3,4,5]	18.57	10.13	8.44	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/29/2012[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	**08/07/2012[3,4,5,9]**	**18.57**	**10.83**	**7.74**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-17	09/03/2010[3]	18.55	10.81	7.74	67	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-17	02/03/2011[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	05/04/2011[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	08/04/2011[3,4,5]	18.55	10.00	8.55	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	02/29/2012[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	**08/07/2012[3,4,5,9]**	**18.55**	**10.78**	**7.77**	**<50/<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-1	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-1	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-1	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-1	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-1	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
AS-2	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-2	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-2	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-2	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-2	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-3	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-3	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-3	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-3	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-3	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-4	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-4	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-4	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-4	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-4	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-5	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-5	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-5	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-5	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-5	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
AS-6	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-6	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-6	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-6	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-6	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-7	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-7	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-7	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-7	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-7	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-8	02/03/2011[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-8	05/04/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-8	08/04/2011[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-8	02/29/2012[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-8	**08/07/2012[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
QA	09/03/2010	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	02/03/2011	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	05/04/2011	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 206145
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					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	08/04/2011	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	02/29/2012	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	08/07/2012	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	**-**	**-**	**-**	**-**	**-**	**-**

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene's (total)

MTBE = Methyl tert butyl ether

-- = Not available / not applicable

<x = Not detected at or above laboratory method detection limit

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FORMER CHEVRON SERVICE STATION 206145
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OAKLAND, CALIFORNIA

					HYDROCARBONS		*PRIMARY VOCS*					*GENERAL CHEMISTRY*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-DRO w/ Si Gel*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8021*	*Carbon dioxide*	*Nitrate Nitrogen*	*Sulfate*	*Alkalinity to pH 4.5*	*Alkalinity to pH 8.3*	*Ferrous Iron*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*

1 Shallow Well

2 Intermediate Well

3 Deep Well

4 Monitored annually during the third quarter

5 Sampled bi-annually during the third quarter

6 Not able to access well. Well connected to Air Sparge System

7 Special Sampling Event

8 Not monitored or sampled.

9 TPHd with silica gel / TPHd with silica gel (reverse surrogate, capric acid, was present at <1%)

ATTACHMENT A

MONITORING DATA PACKAGE

GETTLER-RYAN INC.

TRANSMITTAL

August 14, 2012
G-R #386492

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

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	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Second Semi-Annual Event of August 7, 2012**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/206145

WELL CONDITION STATUS SHEET

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

Job #: 386492
Event Date: 8/7/12
Sampler: GM

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-1A	ok			BOLT BROKE IN 1 FLANGE	G	ok		N	N	MORRISON/7/2	N
MW-7	ok							Y	Y	EMCO/8/2	
MW-9	ok							N	N	EMCO/12/2	
MW-10	ok										
MW-11	ok										
MW-12	ok										
MW-13	ok										
MW-14	ok										

Comments

WELL CONDITION STATUS SHEET

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

Job #: 386492
Event Date: 8-7-12
Sampler: ML

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-6	OK	→	→	2-S	OK	→	→	NO	NO	MORRISON / 8" / 2	NO
MW-8	OK	→	→	2-S	OK	→	→			"	
MW-4	OK	→	→	2-S	OK	→	→			"	
MW-5	OK	→	→	2-S	OK	→	→			"	
MW-3	OK	→	3-M	3-B	OK	→	→			LONGYEAR / 8" / 3	
MW-2	OK	→			→		→			MORRISON / 8" / 2	
MW-15	OK	→					→			EMCO / 12" / 2	
MW-16	OK	→					→			"	
MW-17	OK	→					→	↓	↓	"	↓

Comments

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

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

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by Clean Harbors Environmental Services to Evergreen Oil located in Newark, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Site Address: **800 Center Street**   Event Date: 8/7/12 (inclusive)

City: **Oakland, CA**   Sampler: Guy

Well ID: MW- 1A   Date Monitored: 8/7/12

Well Diameter: 2

Total Depth: 16.69 ft.

Depth to Water: 9.64 ft.   ☐ Check if water column is less then 0.50 ft.

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

7.05 xVF 0.17 = 1.20 x3 case volume = Estimated Purge Volume: 4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.05

Purge Equipment:

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

Sampling Equipment:

- Disposable Bailer: X
- Pressure Bailer: ____
- Metal Filters: ____
- Peristaltic Pump: ____
- QED Bladder Pump: ____
- Other: ____

(Box struck through:)
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: ____

Start Time (purge): 1015   Weather Conditions: Sunny

Sample Time/Date: 1040 / 8/7/12   Water Color: Cloudy   Odor: (Y) N Slight

Approx. Flow Rate: — gpm.   Sediment Description: Silt

Did well de-water? No   If yes, Time: —   Volume: — gal.   DTW @ Sampling: 11.01

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~µmhos/cm - µS~~)	Temperature (©/ F)	D.O. (mg/L)	ORP (mV)
1018	1.5	7.27	0.96	20.2		
1021	3	7.25	0.97	19.9		
1024	4	7.22	0.98	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1A	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS: ____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-7-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-2 Date Monitored: 8-7-12
Well Diameter 2
Total Depth 13.42 ft.
Depth to Water 9.98 ft.

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

☐ Check if water column is less then 0.50 ft.

3.44 xVF .17 = 0.5 x3 case volume = Estimated Purge Volume: 1.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.66

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

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

Start Time (purge): 0840 Weather Conditions: SUNNY
Sample Time/Date: 0905 / 8-7-12 Water Color: BROWN Odor: Y / (N)
Approx. Flow Rate: – gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.07

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm~~ ~~uS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0843	0.5	6.81	0.164	22.6		
0846	1	6.87	0.64	22.4		
0849	1.5	6.86	0.63	22.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.7.12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-3 Date Monitored: 8.7.12
Well Diameter 2
Total Depth 14.03 ft.
Depth to Water 9.68 ft.

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

☐ Check if water column is less then 0.50 ft.

4.35 xVF .17 = 0.7 x3 case volume = Estimated Purge Volume: 2.1 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.55

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

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

Start Time (purge): 1010 Weather Conditions: SUNNY
Sample Time/Date: 1035 / 8.7.12 Water Color: BROWN Odor: Y / (N)
Approx. Flow Rate: - gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 9.69

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
1013	0.75	7.11	0.81	23.2		
1016	1.5	7.07	0.826	23.0		
1019	2.25	7.06	0.85	23.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-7-12 (inclusive)
City: Oakland, CA | Sampler: ML

Well ID: MW-4 | Date Monitored: 8-7-12
Well Diameter: 2
Total Depth: 13.39 ft.
Depth to Water: 8.67 ft.

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

☐ Check if water column is less then 0.50 ft.

4.72 xVF 1.17 = 0.8 x3 case volume = Estimated Purge Volume: 2.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.61

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

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

Start Time (purge): 0750 | Weather Conditions: SUNNY
Sample Time/Date: 0815 / 8-7-12 | Water Color: Cloudy | Odor: Y (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 8.76

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0754	1	7.07	0.41	21.2		
0758	2	7.02	0.44	21.0		
0801	2.5	7.02	0.45	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-7-12 (inclusive)
City: Oakland, CA | Sampler: ML

Well ID: MW-5 | Date Monitored: 8-7-12
Well Diameter: 2
Total Depth: 19.35 ft.
Depth to Water: 9.18 ft. ☐ Check if water column is less then 0.50 ft.

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

10.17 xVF .17 = 1.7 x3 case volume = Estimated Purge Volume: 5.1 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.21

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

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer:
Metal Filters:
Peristaltic Pump:
QED Bladder Pump:
Other:

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

Start Time (purge): 0925 | Weather Conditions: SUNNY
Sample Time/Date: 0955 / 8-7-12 | Water Color: BROWN | Odor: Y / (N)
Approx. Flow Rate: - gpm. | Sediment Description: LIGHT
Did well de-water? NO | If yes, Time: | Volume: gal. | DTW @ Sampling: 9.42

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(µmhos/cm)~~ mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0930	1.75	6.96	0.76	23.0		
0936	3.5	7.02	0.72	22.8		
0941	5.25	7.03	0.71	22.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-7-12 (inclusive)
City: Oakland, CA | Sampler: ML

Well ID: MW-6 | Date Monitored: 8-7-12
Well Diameter: 2
Total Depth: 15.01 ft.
Depth to Water: 9.06 ft.

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

☐ Check if water column is less then 0.50 ft.

5.95 xVF .17 = 1.0 x3 case volume = Estimated Purge Volume: 3 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.25

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

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer:
Metal Filters:
Peristaltic Pump:
QED Bladder Pump:
Other:

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

Start Time (purge): 0615 | Weather Conditions: SUNNY
Sample Time/Date: 0640 / 8-7-12 | Water Color: BROWN | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? NO | If yes, Time: | Volume: gal. | DTW @ Sampling: 9.11

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm~~ ~~µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0618	1	7.26	0.48	20.3		
0622	2	7.20	0.47	20.0		
0625	3	7.21	0.44	20.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/7/12 (inclusive)
City: Oakland, CA Sampler: GM

Well ID MW-7 Date Monitored: 8/7/12
Well Diameter 2
Total Depth 15.79 ft.
Depth to Water 10.67 ft.

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

☐ Check if water column is less then 0.50 ft.

5.12 xVF 0.17 = 0.87 x3 case volume = Estimated Purge Volume: 3 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.69

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

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

Start Time (purge): 0600 Weather Conditions: Sunny
Sample Time/Date: 0630 / 8/7/12 Water Color: TAN Odor: (Y) N SLIGHT
Approx. Flow Rate: — gpm. Sediment Description: SILT
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 11.10

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - ~~µS~~)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)
0603	1	6.89	0.60	18.9		
0606	2	6.87	0.60	18.2		
0609	3	6.85	0.60	17.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

Add/Replaced Lock: 1 Add/Replaced Plug: 1 Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-7-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-8 Date Monitored: 8-7-12
Well Diameter 2
Total Depth 20.01 ft.
Depth to Water 9.71 ft.

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

☐ Check if water column is less then 0.50 ft.

10.30 xVF .17 = 1.7 x3 case volume = Estimated Purge Volume: 5.1 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.77

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: _____

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

Start Time (purge): 0700 Weather Conditions: SUNNY
Sample Time/Date: 0730 / 8-7-12 Water Color: BROWN Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.86

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm ~~µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0706	1.75	7.16	0.56	20.9		
0711	3.5	7.11	0.52	20.7		
0716	5.25	7.12	0.53	20.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/7/12 (inclusive)
City: Oakland, CA Sampler: GM

Well ID MW-9 Date Monitored: 8/7/12
Well Diameter 2
Total Depth 38.41 ft.
Depth to Water 9.98 ft.

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

☐ Check if water column is less then 0.50 ft.

28.43 xVF 0.17 = 4.83 x3 case volume = Estimated Purge Volume: 15 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.66

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

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

Start Time (purge): 1150 Weather Conditions: Sunny
Sample Time/Date: 1225 / 8/7/12 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: 1 gpm. Sediment Description: SL SILT
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 15.28

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(mmhos/cm - µS)~~ µS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1155	5	7.42	0.72	20.7		
1200	10	7.38	0.71	20.2		
1205	15	7.35	0.70	20.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Site Address: **800 Center Street** Event Date: 8/7/12 (inclusive)

City: **Oakland, CA** Sampler: GM

Well ID **MW- 10** Date Monitored: 8/7/12

Well Diameter **2**

Total Depth 57.54 ft.

Depth to Water 10.14 ft.

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

☐ Check if water column is less then 0.50 ft.

47.40 xVF 0.17 = 8.06 x3 case volume = Estimated Purge Volume: 25 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.62

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

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

Start Time (purge): 1055 Weather Conditions: Sunny

Sample Time/Date: 1135/ 8/7/12 Water Color: Clear Odor: Y (N)

Approx. Flow Rate: 2→1 gpm. Sediment Description: SL SILT

Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 19.14

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1059	9	7.59	0.68	20.5		
1105	17	7.63	0.71	20.2		
1113	25	7.68	0.70	19.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 10	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/7/12 (inclusive)
City: Oakland, CA Sampler: GM

Well ID MW-11 Date Monitored: 8/7/12
Well Diameter 2
Total Depth 38.79 ft.
Depth to Water 10.15 ft.

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

☐ Check if water column is less then 0.50 ft.

28.64 xVF 0.17 = 4.87 x3 case volume = Estimated Purge Volume: 15 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.87

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	x
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

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

Start Time (purge): 0645 Weather Conditions: Sunny
Sample Time/Date: 0720 / 8/7/12 Water Color: Clear Odor: (Y) N Slight
Approx. Flow Rate: 1 gpm. Sediment Description: Slight
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 14.99

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm~~ ~~uS~~)	Temperature ((C) F)	D.O. (mg/L)	ORP (mV)
0650	5	7.20	0.51	19.4		
0655	10	7.15	0.50	18.9		
0700	15	7.11	0.49	18.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/7/12 (inclusive)
City: Oakland, CA Sampler: GM

Well ID MW-12 Date Monitored: 8/7/12
Well Diameter 2
Total Depth 55.91 ft.
Depth to Water 10.68 ft.

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

☐ Check if water column is less then 0.50 ft.

45.23 xVF 0.17 = 7.69 x3 case volume = Estimated Purge Volume: 24 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.72

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

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

Start Time (purge): 0735 Weather Conditions: SUNNY
Sample Time/Date: 0810 / 8/7/12 Water Color: CLEAR Odor (Y) N SLIGHT
Approx. Flow Rate: 2→1 gpm. Sediment Description: SL SILT
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 19.41

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(µmhos/cm µS)~~ mS	Temperature (C) F	D.O. (mg/L)	ORP (mV)
0739	8	7.80	0.77	19.6		
0744	16	7.86	0.75	19.1		
0752	24	7.93	0.74	18.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/7/12 (inclusive)
City: Oakland, CA Sampler: GM

Well ID MW-13 Date Monitored: 8/7/12
Well Diameter 2
Total Depth 39.31 ft.
Depth to Water 10.03 ft.

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

☐ Check if water column is less then 0.50 ft.

29.28 xVF 0.17 = 4.98 x3 case volume = Estimated Purge Volume: 15 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.88

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

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

Start Time (purge): 0825 Weather Conditions: Sunny
Sample Time/Date: 0905 8/7/12 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: 1 gpm. Sediment Description: SL. SILT
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 15.48

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
0830	5	7.60	0.44	19.8		
0835	10	7.56	0.43	19.2		
0840	15	7.51	0.41	18.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/7/12 (inclusive)
City: Oakland, CA Sampler: GM

Well ID MW-14 Date Monitored: 8/7/12
Well Diameter 2
Total Depth 56.53 ft.
Depth to Water 10.79 ft.

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

☐ Check if water column is less then 0.50 ft.

45.74 xVF 0.17 = 7.78 x3 case volume = Estimated Purge Volume: 24 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.93

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	x
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

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

Start Time (purge): 0920 Weather Conditions: Sunny
Sample Time/Date: 1000 / 8/7/12 Water Color: Clear Odor (Y) N
Approx. Flow Rate: / gpm. Sediment Description: SLSILT
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 19.69

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
0928	8	7.46	0.68	20.6		
0936	16	7.39	0.67	19.6		
0944	24	7.43	0.66	19.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-7-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-15 Date Monitored: 8-7-12
Well Diameter 2
Total Depth 35.20 ft.
Depth to Water 9.91 ft.

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

☐ Check if water column is less then 0.50 ft.

25.29 xVF .17 = 4.2 x3 case volume = Estimated Purge Volume: 12.6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.96

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: _____

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

Start Time (purge): 1055 Weather Conditions: Sunny
Sample Time/Date: 1125 / 8-7-12 Water Color: Cloudy Odor: Y / (N)
Approx. Flow Rate: 1 gpm. Sediment Description: Light
Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1059	4	7.15	0.49	22.1		
1103	8	7.07	0.53	21.8		
1108	13	7.08	0.54	21.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-7-12 (inclusive)
City: Oakland, CA Sampler: ML

Well ID MW-16 Date Monitored: 8-7-12
Well Diameter 2
Total Depth 56.88 ft.
Depth to Water 10.83 ft.

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

☐ Check if water column is less then 0.50 ft.

46.05 xVF .17 = 7.8 x3 case volume = Estimated Purge Volume: 23.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.04

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

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

Start Time (purge): 1145 Weather Conditions: SUNNY
Sample Time/Date: 1215 / 8-7-12 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: 2 gpm. Sediment Description: light
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity MS (µmhos/cm µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1149	8	7.22	0.56	21.7		
1153	16	7.18	0.61	21.3		
1157	24	7.17	0.60	21.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-7-12 (inclusive)
City: Oakland, CA Sampler: MC

Well ID MW-17 Date Monitored: 8-7-12
Well Diameter 2
Total Depth 71.26 ft.
Depth to Water 10.78 ft. ☐ Check if water column is less then 0.50 ft.

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

60.48 xVF 17 = 10.2 x3 case volume = Estimated Purge Volume: 30.6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 22.87

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

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

Start Time (purge): 1235 Weather Conditions: Sunny
Sample Time/Date: 1305 / 8-7-12 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: 2 gpm. Sediment Description: None
Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.06

Time (2400 hr.)	Volume (gal.)	pH	Conductivity MS (~~umhos/cm~~ µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1240	10	7.02	0.76	21.6		
1245	20	7.07	0.71	21.0		
1251	32	7.06	0.70	20.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/ TPH-DRO w/sgc (8015)

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: ______ Sample # ______ Group #: 010161

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

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: EH Lead Consultant: CRATH Hariu

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: GM d ML

Analyses Requested

Preservation Codes												
BTEX + MTBE 8260 ☐ 8021 ☒	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup (COLUMN)	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	BTEX (8021)	TPH-DRO w/sgc (8015)				
H	H						H					

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 (COLUMN)	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	BTEX (8021)	TPH-DRO w/sgc (8015)			
QA	8/7/12		X			W		2	X	X										
MW-1A		1040	X					5	X	X	X						X			
MW-2		0905	X					5	X	X	X						X			
MW-3		1035	X					5	X	X	X						X			
MW-4		0815	X					5	X	X	X						X			
MW-5		0955	X					5	X	X	X						X			
MW-6		0640	X					5	X	X	X						X			
MW-7		0630	X					5	X	X	X						X			
MW-8		0730	X					5	X	X	X						X			
MW-9		1225	X					5		X	X					X	X			
MW-10		1135	X					5		X	X					X	X			
MW-11		0720	X					5		X	X					X	X			
MW-12		0910	X					5		X	X					X	X			

Preservative Codes

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

☐ J value reporting needed

☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

☐ Confirm highest hit by 8260

☐ Confirm all hits by 8260

☐ Run ____ oxy's on highest hit

☐ Run ____ oxy's on all hits

Comments / Remarks

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples, and normal 1 gram on DRO w/sgc by (8015). Please forward the lab results directly to the Lead Consultant and cc. G-R.

Turnaround Time Requested (TAT) (please circle)

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

Data Package Options (please circle if required)

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8/7/12				

Relinquished by Commercial Carrier: UPS (FedEx) Other ______ | Received by: | Date | Time

Temperature Upon Receipt ______ C° | Custody Seals Intact? Yes No

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only 2052

Acct. #: _____ Sample # _____ Group #: 010162

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

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: EH Lead Consultant: CRATH Hariu

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: GM & ML

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	Analyses Requested / Preservation Codes: BTEX + MTBE 8260 ☐ 8021 ☑ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☑ Silica Gel Cleanup (H)	8260 full scan	Oxygenates ____	Total Lead Method ____	Dissolved Lead Method ____	BTEX (8021) (H)	TPH-DRO w/sgc (8015)
MW-13	8/7/12	0905	X			W		5		X	X					X	X
MW-14		1000	X					5		X	X					X	X
MW-15		1125	X					5		X	X					X	X
MW-16		1215	X					5		X	X					X	X
MW-17	↓	1305	X			↓		5		X	X					X	X

Comments / Remarks

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples, and normal 1 gram on DRO w/sgc by (8015). Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle)

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

Data Package Options (please circle if required)

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

Relinquished by:	Date 8/7/12	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS (FedEx) Other ____			Received by:	Date	Time
Temperature Upon Receipt ____ C°			Custody Seals Intact? Yes No		

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

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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 by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

September 06, 2012

Project: 206145

Submittal Date: 08/08/2012
Group Number: 1327476
PO Number: 0015106402
Release Number: HETRICK
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
QA-T-120807 NA Water	6748119
MW-1A-W-120807 Grab Water	6748120
MW-1A-W-120807 Grab Water	6748121
MW-2-W-120807 Grab Water	6748122
MW-2-W-120807 Grab Water	6748123
MW-3-W-120807 Grab Water	6748124
MW-3-W-120807 Grab Water	6748125
MW-4-W-120807 Grab Water	6748126
MW-4-W-120807 Grab Water	6748127
MW-5-W-120807 Grab Water	6748128
MW-5-W-120807 Grab Water	6748129
MW-6-W-120807 Grab Water	6748130
MW-6-W-120807 Grab Water	6748131
MW-7-W-120807 Grab Water	6748132
MW-7-W-120807 Grab Water	6748133
MW-8-W-120807 Grab Water	6748134
MW-8-W-120807 Grab Water	6748135
MW-9-W-120807 Grab Water	6748136
MW-9-W-120807 Grab Water	6748137
MW-10-W-120807 Grab Water	6748138
MW-10-W-120807 Grab Water	6748139
MW-11-W-120807 Grab Water	6748140
MW-11-W-120807 Grab Water	6748141
MW-12-W-120807 Grab Water	6748142
MW-12-W-120807 Grab Water	6748143
MW-13-W-120807 Grab Water	6748144
MW-13-W-120807 Grab Water	6748145

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MW-14-W-120807 Grab Water	6748146
MW-14-W-120807 Grab Water	6748147
MW-15-W-120807 Grab Water	6748148
MW-15-W-120807 Grab Water	6748149
MW-16-W-120807 Grab Water	6748150
MW-16-W-120807 Grab Water	6748151
MW-17-W-120807 Grab Water	6748152
MW-17-W-120807 Grab Water	6748153

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

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

Respectfully Submitted,

Jill M. Parker
Senior Specialist

(717) 556-7262

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Analysis Report

Sample Description: QA-T-120807 NA Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 QA

LLI Sample # WW 6748119
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COCQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 14:54	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 14:54	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 14:54	Marie D John	1

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Analysis Report

Sample Description: MW-1A-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-1A

LLI Sample # WW 6748120
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 10:40 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 16:14	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 16:14	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 16:14	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 02:58	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-1A-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-1A

LLI Sample # WW 6748121
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 10:40 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	540	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 19:45	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-2-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-2

LLI Sample # WW 6748122
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 09:05 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	270	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 16:41	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 16:41	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 16:41	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 20:52	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-2-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-2

LLI Sample # WW 6748123
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 09:05 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	410	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/14/2012 22:29	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-3-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-3

LLI Sample # WW 6748124
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 10:35 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	3,800	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	120	0.5	1
02102	Ethylbenzene	100-41-4	5.0	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	38	2.5	1
02102	Toluene	108-88-3	4.1	0.5	1
02102	Total Xylenes	1330-20-7	14	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	1,100	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/17/2012 10:34	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/17/2012 10:34	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/17/2012 10:34	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 21:15	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-3-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-3

LLI Sample # WW 6748125
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 10:35 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	2,600	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 19:22	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-4-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-4

LLI Sample # WW 6748126
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 08:15 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	400	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	20	0.5	1
02102	Ethylbenzene	100-41-4	3.1	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	5.3	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	54	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 17:08	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 17:08	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 17:08	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 21:38	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-4-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-4

LLI Sample # WW 6748127
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 08:15 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	700	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/14/2012 22:52	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-5-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-5

LLI Sample # WW 6748128
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 09:55 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 17:35	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 17:35	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 17:35	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 22:01	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-5-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-5

LLI Sample # WW 6748129
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 09:55 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/14/2012 23:15	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-6-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-6

LLI Sample # WW 6748130
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 06:40 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 18:01	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 18:01	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 18:01	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 22:24	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-6-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-6

LLI Sample # WW 6748131
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 06:40 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	74	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/14/2012 23:38	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-7-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-7

LLI Sample # WW 6748132
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 06:30 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	63	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 18:28	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 18:28	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 18:28	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 22:47	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-7-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-7

LLI Sample # WW 6748133
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 06:30 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
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COQ07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	96	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/15/2012 00:00	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-8-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-8

LLI Sample # WW 6748134
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 07:30 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 19:49	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 19:49	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 19:49	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 23:09	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-8-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-8

LLI Sample # WW 6748135
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 07:30 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 15:33	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-9-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9

LLI Sample # WW 6748136
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 12:25 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 20:15	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 20:15	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 20:15	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 23:32	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-9-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9

LLI Sample # WW 6748137
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 12:25 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	61	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 15:56	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-10-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10

LLI Sample # WW 6748138
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 11:35 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 20:42	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 20:42	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 20:42	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/15/2012 23:55	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-10-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10

LLI Sample # WW 6748139
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 11:35 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	59	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 16:19	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-11-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11

LLI Sample # WW 6748140
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 07:20 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 21:09	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 21:09	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 21:09	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 00:18	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-11-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11

LLI Sample # WW 6748141
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 07:20 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 16:42	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-12-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12

LLI Sample # WW 6748142
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 08:10 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12228A53A	08/16/2012 21:36	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12228A53A	08/16/2012 21:36	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228A53A	08/16/2012 21:36	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 00:41	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-12-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12

LLI Sample # WW 6748143
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 08:10 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 17:05	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-13-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13

LLI Sample # WW 6748144
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 09:05 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12229A94A	08/17/2012 14:05	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	08/17/2012 14:05	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	08/17/2012 14:05	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 01:04	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-13-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13

LLI Sample # WW 6748145
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 09:05 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 17:28	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-14-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14

LLI Sample # WW 6748146
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 10:00 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12229A94A	08/17/2012 14:30	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	08/17/2012 14:30	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	08/17/2012 14:30	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 01:27	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-14-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14

LLI Sample # WW 6748147
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 10:00 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	61	50	1

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 17:51	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-15-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15

LLI Sample # WW 6748148
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 11:25 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	100	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12229A94A	08/17/2012 14:56	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	08/17/2012 14:56	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	08/17/2012 14:56	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 01:49	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-15-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15

LLI Sample # WW 6748149
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 11:25 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 18:14	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-16-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16

LLI Sample # WW 6748150
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 12:15 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12229A94A	08/17/2012 15:21	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	08/17/2012 15:21	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	08/17/2012 15:21	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 02:12	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-16-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16

LLI Sample # WW 6748151
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 12:15 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 18:37	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-17-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17

LLI Sample # WW 6748152
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 13:05 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COC17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12229A94A	08/17/2012 15:46	Marie D John	1
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	08/17/2012 15:46	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	08/17/2012 15:46	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220012A	08/16/2012 02:35	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220012A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Sample Description: MW-17-W-120807 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17

LLI Sample # WW 6748153
LLI Group # 1327476
Account # 10904

Project Name: 206145

Collected: 08/07/2012 13:05 by GM

Submitted: 08/08/2012 09:40
Reported: 09/06/2012 17:15

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

COQ17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	122220013A	08/13/2012 18:59	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	122220013A	08/09/2012 22:00	Elaine F Stoltzfus	1

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1327476
Reported: 09/06/12 at 05:15 PM

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

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 12228A53A	Sample number(s): 6748119-6748120,6748122,6748124,6748126,6748128,6748130,6748132,6748134,6748136,6748138,6748140,6748142							
Benzene	N.D.	0.5	ug/l	102	105	80-120	3	30
Ethylbenzene	N.D.	0.5	ug/l	101	105	80-120	4	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	100	97	79-120	2	30
Toluene	N.D.	0.5	ug/l	102	106	80-120	4	30
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	88	87	75-135	1	30
Total Xylenes	N.D.	1.5	ug/l	104	107	80-120	3	30
Batch number: 12229A94A	Sample number(s): 6748144,6748146,6748148,6748150,6748152							
Benzene	N.D.	0.5	ug/l	99	100	80-120	1	30
Ethylbenzene	N.D.	0.5	ug/l	99	102	80-120	3	30
Toluene	N.D.	0.5	ug/l	99	101	80-120	1	30
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	103	101	75-135	2	30
Total Xylenes	N.D.	1.5	ug/l	101	104	80-120	2	30
Batch number: 122220012A	Sample number(s): 6748120,6748122,6748124,6748126,6748128,6748130,6748132,6748134,6748136,6748138,6748140,6748142,6748144,6748146,6748148,6748150,6748152							
TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32.	ug/l	75	78	50-118	4	20
Batch number: 122220013A	Sample number(s): 6748121,6748123,6748125,6748127,6748129,6748131,6748133,6748135,6748137,6748139,6748141,6748143,6748145,6748147,6748149,6748151,6748153							
TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32.	ug/l	83	85	50-118	2	20

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: Method 8021 Water Master
Batch number: 12228A53A

	Trifluorotoluene-F	Trifluorotoluene-P
6748119	75	86
6748120	75	86
6748122	75	86
6748124	152*	146*

*- 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 Group Number: 1327476
Reported: 09/06/12 at 05:15 PM

Surrogate Quality Control

6748126	80	90
6748128	74	87
6748130	76	88
6748132	76	87
6748134	75	86
6748136	76	88
6748138	77	88
6748140	75	88
6748142	75	88
Blank	75	86
LCS	87	88
LCSD	87	87
Limits:	63-135	51-120

Analysis Name: Method 8021 Water Master
Batch number: 12229A94A

	Trifluorotoluene-F	Trifluorotoluene-P
6748144	74	86
6748146	76	87
6748148	76	86
6748150	76	86
6748152	74	86
Blank	76	86
LCS	91	86
LCSD	93	86
Limits:	63-135	51-120

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel
Batch number: 122220012A

	Orthoterphenyl
6748120	71
6748122	84
6748124	77
6748126	81
6748128	80
6748130	66
6748132	63
6748134	80
6748136	73
6748138	88
6748140	77
6748142	78
6748144	77
6748146	76
6748148	81
6748150	73
6748152	78
Blank	84
LCS	91
LCSD	87
Limits:	50-154

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel

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

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Quality Control Summary

Client Name: Chevron Group Number: 1327476
Reported: 09/06/12 at 05:15 PM

Surrogate Quality Control

Batch number: 122220013A

	Orthoterphenyl
6748121	97
6748123	83
6748125	98
6748127	89
6748129	96
6748131	85
6748133	83
6748135	101
6748137	101
6748139	97
6748141	100
6748143	102
6748145	101
6748147	106
6748149	101
6748151	94
6748153	97
Blank	84
LCS	94
LCSD	92
Limits:	50-154

*- 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.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only — 1 of 2

Acct. #: 10904 Sample # 6748119-53 Group #: 010161

G# 1327476

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

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: EH Lead Consultant: CRATH Hariu

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: GM [illegible] ML

Matrix: ☐ Potable ☐ NPDES

Analyses Requested

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☒ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☒ Silica Gel Cleanup (COLUMN)	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	BTEX (8021) (H)	TAT-DRO w/SGC (8015)			
QA	8/7/12		X			W		2	X	X										
MW-1A	↓	1040	X			↓		5	X	X	X						X			
MW-2		0905	X					5	X	X	X						X			
MW-3		1035	X					5	X	X	X						X			
MW-4		0815	X					5	X	X	X						X			
MW-5		0955	X					5	X	X	X						X			
MW-6		0640	X					5	X	X	X						X			
MW-7		0630	X					5	X	X	X						X			
MW-8		0730	X					5	X	X	X						X			
MW-9		1225	X					5		X	X					X	X			
MW-10		1135	X					5		X	X					X	X			
MW-11		0720	X					5		X	X					X	X			
MW-12	↓	0810	X			↓		5		X	X					X	X			

Preservative Codes

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

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

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

Comments / Remarks

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples, and normal 1 gram on DRO w/sgc by (8015). Please forward the lab results directly to the Lead Consultant and cc: G-R.

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8/7/12				
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS (FedEx) circled Other ____			Received by: [signature]	8-8-12	940

Temperature Upon Receipt 0.0-1.2 C°   Custody Seals Intact? (Yes) circled No

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only — Acct. #: 10904 — Sample #: 6748119-53 — Group #: 010162 — 2052

G# 1327476

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: EH — Lead Consultant: CRATH Hariu
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: GM & ML

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	Matrix: Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	Oil ☐ Air	Total Number of Containers	Analyses Requested / Preservation Codes: 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	BTEX (8021)	TPH-DRO w/SGC (8015)
									H	H	COLUMN					H	
MW-13	8/7/12	0905	X			W		5		X	X					X	X
MW-14	↓	1000	X			↓		5		X	X					X	X
MW-15		1125	X					5		X	X					X	X
MW-16		1215	X					5		X	X					X	X
MW-17	↓	1305	X			↓		5		X	X					X	X

Comments / Remarks

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples and normal 1 gram on DRO w/sgc by (8015). Please forward the lab results directly to the Lead Consultant and cc: G-R.

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

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

Relinquished by:	Date 8/7/12	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS (FedEx) Other			Received by:	Date 8.8.12	Time 0940
Temperature Upon Receipt 0.9-1.2 C°			Custody Seals Intact? (Yes) No		

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Explanation of Symbols and Abbreviations

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

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the 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. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

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

U.S. EPA CLP Data Qualifiers:

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

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

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

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

ATTACHMENT C

HISTORICAL GROUNDWATER MONITORING AND SAMPLING DATA

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-1A											
02/24-25/03[l]	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	--
11/16/07[v]	18.11	8.27	9.84	3,600[o]	30,000	610	1,100	4,100	2,800	310	--
02/05/08	18.11	11.63	6.48	2,100[o]	63	4.8	<0.5	<0.5	<1.5	<2.5	--
05/20/08	18.11	9.18	8.93	940[o]	50	1.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	18.11	8.25	9.86	1,900[o]	98	0.7	<0.5	<0.5	<1.5	<2.5	--
12/05/08	18.11	7.68	10.43	940[o]	96	0.6	<0.5	0.5	<1.5	<2.5	--
02/09/09	18.11	8.10	10.01	630[o]	130	2.7	<0.5	2.1	<1.5	<2.5	--
05/08/09	18.11	9.91	8.20	1,300[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	18.11	8.35	9.76	1,300[o]	97	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**18.11**	**11.03**	**7.08**	**500[o,z]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-2 (cont)											
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 x 1
09/03/98[a]	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0 x 1
10/21/98[b]	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8 x 1
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	--	--	--	--	--	--	--	--
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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-2 (cont)											
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	--
11/16/07	18.40	8.30	10.10	1,900[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	18.40	10.97	7.43	1,100[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	18.40	9.09	9.31	650[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	18.40	8.25	10.15	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	18.40	7.12	11.28	680[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	18.40	8.08	10.32	420[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	18.40	9.98	8.42	75[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	18.40	8.23	10.17	610[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**18.40**	**10.54**	**7.86**	**120[o,z]**	**<50[aa]**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
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 x 1
09/03/98[a]	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4 x 1
10/21/98[b]	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0 x 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]	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-3 (cont)											
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[l]	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	--
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	--
11/16/07[v]	18.07	8.29	9.78	860[o]	450	34	23	53	25	4.1	--
02/05/08	18.07	10.97	7.10	2,400[o]	18,000	210	950	1,800	1,700	<500	--
05/20/08	18.07	8.99	9.08	6,900[o]	45,000	190	4,900	2,800	6,200	<500[w]	--
08/06/08	18.07	8.26	9.81	5,000[o]	40,000	220	1,500	3,200	6,500	<500[w]	--
12/05/08	18.07	7.56	10.51	4,000[o]	15,000	26	590	1,800	1,800	230	--
02/09/09	18.07	8.02	10.05	2,800[o]	20,000	170	710	1,800	2,500	<400[w]	--
05/08/09	18.07	9.95	8.12	2,900[o]	15,000	88	900	2,100	1,400	<250[w]	--
08/07/09	18.07	8.20	9.87	2,900[o]	41,000	150	2,400	3,800	6,700	<500[w]	--
02/25/10	**18.07**	**10.57**	**7.50**	**1,800[o]**	**15,000**	**42**	**320**	**1,600**	**1,100**	**330**	**--**

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
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 SEMI-ANNUALLY			--	--	--	--	--
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 x 1
09/03/98[a]	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4 x 1
10/21/98[b]	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6 x 1
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		--	--	--	--	--	--	--	--
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[l]	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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-4 (cont)											
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	--
11/16/07	16.98	8.20	8.78	2,000[o]	3,700	780	5.6	100	7.8	25	--
02/05/08	16.98	10.75	6.23	250[o]	1,100	270	2.2	63	7.6	<50	--
05/20/08	16.98	8.91	8.07	1,100[o]	3,300	720	4.1	13	15	<50[w]	--
08/06/08	16.98	8.09	8.89	2,200[o]	11,000	2,700	33	460	87	<100[w]	--
12/05/08	16.98	7.46	9.52	540[o]	2,500	380	1.4	22	<5.0[x]	11	--
02/09/09	16.98	7.97	9.01	610[o]	890	6.4	0.5	2.9	<1.5	<5.0[w]	--
05/08/09	16.98	9.80	7.18	140[o]	560	29	<0.5	1.2	<1.5	<5.0[w]	--
08/07/09	16.98	8.10	8.88	1,000[o]	1,900	260	1.2	7.1	3.0	8.3	--
02/25/10	**16.98**	**10.37**	**6.61**	**54[o,z]**	**56**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
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	--
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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-5 (cont)											
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	--
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	--
11/16/07	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/05/08	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/29/08	17.68	10.88	6.80	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.68	9.21	8.47	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.68	8.29	9.39	<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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-5 (cont)											
12/05/08	17.68	7.63	10.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.68	8.21	9.47	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	17.68	10.16	7.52	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	17.68	8.33	9.35	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**17.68**	**10.76**	**6.92**	**<50[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 x 1
09/03/98[a]	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9 x 1
10/21/98[b]	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8 x 1
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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-6 (cont)											
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
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	--
11/16/07	17.33	8.19	9.14	250[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	17.33	10.55	6.78	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.33	8.92	8.41	70[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.33	8.06	9.27	<160[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	17.33	7.44	9.89	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.33	7.99	9.34	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	17.33	10.01	7.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	17.33	8.11	9.22	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**17.33**	**10.58**	**6.75**	**<50[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		--	--	--	--	--	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-7 (cont)											
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98[a]	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5 x 1
09/03/98[a]	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5 x 1
10/21/98[b]	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8 x 1
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	--	--	--	--	--	--	--	--
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[l]	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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-7 (cont)											
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	--
11/16/07	19.26	8.56	10.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	19.26	11.43	7.83	100[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	19.26	9.32	9.94	52[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	19.26	8.41	10.85	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	19.26	7.71	11.55	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	19.26	8.23	11.03	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	19.26	10.23	9.03	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	19.26	8.40	10.86	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**19.26**	**10.84**	**8.42**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-8											
02/14/02[i,j]	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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-8 (cont)											
08/17/07	17.79	8.18	9.61	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.79	8.04	9.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	17.79	10.44	7.35	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.79	8.69	9.10	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.79	7.89	9.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	17.79	7.30	10.49	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.79	7.86	9.93	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	17.79	9.60	8.19	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	17.79	7.95	9.84	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**17.79**	**10.27**	**7.52**	**<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	--	--
11/16/07	18.42	8.40	10.02	470[o]	92	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.42	11.08	7.34	390[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.42	9.16	9.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.42	8.31	10.11	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.42	7.64	10.78	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.42	8.15	10.27	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.42	10.11	8.31	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.42	8.33	10.09	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.42**	**10.70**	**7.72**	**<50[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	--	--
11/16/07	17.99	6.90	11.09	140[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	17.99	9.65	8.34	330[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	17.99	8.28	9.71	120[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	17.99	7.50	10.49	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	17.99	6.67	11.32	<50[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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-10 (cont)											
02/09/09	17.99	7.19	10.80	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	17.99	8.96	9.03	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	17.99	7.41	10.58	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**17.99**	**9.11**	**8.88**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
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	--	--
11/16/07	18.68	8.47	10.21	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.68	11.10	7.58	84[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.68	9.20	9.48	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.68	8.37	10.31	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.68	7.63	11.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.68	8.17	10.51	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.68	10.12	8.56	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.68	8.34	10.34	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.68**	**10.70**	**7.98**	**<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	--	--
11/16/07	18.46	6.96	11.50	200[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.62	9.84	200[o]	51	0.9	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.80	9.66	66[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.46	6.40	12.06	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.46	6.20	12.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.46	6.53	11.93	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.46	8.64	9.82	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.46	6.41	12.05	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.46**	**8.08**	**10.38**	**<50[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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
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	--	--
11/16/07	18.43	8.37	10.06	350[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.43	10.85	7.58	57[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.43	8.99	9.44	100[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.43	8.18	10.25	78[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.43	7.53	10.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.43	8.00	10.43	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.43	9.93	8.50	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.43	8.20	10.23	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.43**	**10.51**	**7.92**	**<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	--	--
11/16/07	18.59	7.58	11.01	690[o]	850	45	3.5	14	32	--	--
02/05/08	18.59	8.99	9.60	160[o]	450	16	2.7	7.6	3.0	--	--
05/20/08	18.59	7.69	10.90	120[o]	<50	0.7	<0.5	<0.5	<1.5	--	--
08/06/08	18.59	7.35	11.24	88[o]	<50	0.9	<0.5	<0.5	<1.5	--	--
12/05/08	18.59	6.83	11.76	<50[o]	100	1.7	0.5	<0.5	<1.5	--	--
02/09/09	18.59	7.11	11.48	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.59	8.01	10.58	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.59	7.48	11.11	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.59**	**8.72**	**9.87**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
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	--	--
11/16/07	18.38	8.41	9.97	140[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.38	10.97	7.41	52[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.38	9.12	9.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.38	8.30	10.08	190[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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-15 (cont)											
12/05/08	18.38	7.58	10.80	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.38	8.12	10.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.38	10.02	8.36	53[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.38	8.30	10.08	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.38**	**10.61**	**7.77**	**<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	--	--
11/16/07	18.57	7.54	11.03	370[o]	1,600	22	270	60	160	--	--
02/05/08	18.57	9.74	8.83	350[o]	930	2.6	15	9.3	18	--	--
05/20/08	18.57	8.26	10.31	79[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.57	7.49	11.08	74[o]	<50	<0.5	<0.5	0.6	<1.5	--	--
12/05/08	18.57	6.80	11.77	89[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.57	7.18	11.39	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.57	8.92	9.65	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.57	7.52	11.05	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.57**	**9.36**	**9.21**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
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[0]	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	--	--
11/16/07	18.55	3.22	15.33	270[o]	190	4.0	4.0	1.5	27	--	--
02/05/08	18.55	4.94	13.61	460[o]	1,000	16	26	49	60	--	--
05/20/08	18.55	8.29	10.26	89[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.55	5.82	12.73	150[o]	180	2.5	2.0	2.8	1.5	--	--
12/05/08	18.55	6.62	11.93	120[o]	360	3.4	<2.0[y]	0.7	<1.5	--	--
02/09/09	18.55	6.68	11.87	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.55	8.79	9.76	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.55	7.51	11.04	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.55**	**8.92**	**9.63**	**<50**	**<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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
AS-1											
02/25/10[i]	--	--	**7.63**	--	--	--	--	--	--	--	--
AS-2											
02/25/10[i]	--	--	**8.05**	--	--	--	--	--	--	--	--
AS-3											
02/25/10[i]	--	--	**8.12**	--	--	--	--	--	--	--	--
AS-4											
02/25/10[i]	--	--	**7.98**	--	--	--	--	--	--	--	--
AS-5											
02/25/10[i]	--	--	**7.80**	--	--	--	--	--	--	--	--
AS-6											
02/25/10[i]	--	--	**8.04**	--	--	--	--	--	--	--	--
AS-7											
02/25/10[i]	--	--	**8.01**	--	--	--	--	--	--	--	--
AS-8											
02/25/10[i]	--	--	**7.94**	--	--	--	--	--	--	--	--
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		--	--	--	--	--	--	--	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-1 (cont)											
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 x
09/03/98[a]	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1 x 1
10/21/98[b]	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7 x 1
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											
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	--

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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
TRIP BLANK (cont)											
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	--
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	--
04/20/07	--	--	--	--	<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	--
11/16/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/29/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	--	--	--	--	<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-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
QA (cont)											
08/06/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**--**	**--**	**--**	**--**	**<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
TPH = Total Petroleum Hydrocarbons
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
CUB = Contaminate utilizing bacteria
(cfu/ml) = Colony forming unit per milliliter
(µg/L) = Micrograms per liter
(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.
Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 17, 2005, by Morrow Surveying.
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] Analyzed 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.

Table 1

Groundwater Monitoring Data and Analytical Results

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

800 Center Street

Oakland, California

EXPLANATIONS:

[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.

[v] Current laboratory analytical results do not coincide with historical data and although laboratory results were confirmed; it appears that the samples were switched.

[w] Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

[x] Laboratory report indicates that 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.

[y] Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for toluene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

[z] Laboratory report indicates DRO was detected in the method blank at a concentration of 50 µg/L. Due to insufficient sample volume, a repeat analysis could not be performed to confirm the results.

[aa] Laboratory report indicates the ending calibration check standard did not meet the 15% criteria for the original analysis. The sample was reanalyzed from the vial with headspace and the result was <50 µg/L.

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 D.O. *(mg/L)*	Pre-purge ORP *(mV)*	Post-purge ORP *(mV)*	Total Alkalinity *(µg/L)*	Ferrous Iron *(µg/L)*	Nitrate as Nitrate *(µg/L)*	Sulfate *(µg/L)*
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.

D.O. = Dissolved Oxygen
(mg/L) = Milligram per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts
(µg/L) = Micrograms per liter
-- = 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 (mg/L)	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg /L)
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 (mg/L)	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg /L)
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 = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = Di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(mg/L) = milligrams per liter
(µg/L) = Micrograms per liter
-- = 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.