



**Catalina Espino
Devine**
Project Manager
Marketing Business Unit

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

RECEIVED

By Alameda County Environmental Health at 10:17 am, May 01, 2013

Re: Chevron Service Station No. 90329
340 Highland Avenue
Piedmont, CA

I have reviewed the attached report dated April 26, 2013.

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

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Catalina Espino Devine".

Catalina Espino Devine
Project Manager

Attachment: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

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

April 26, 2013

Reference No. 311776

Mr. Mark Detterman
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Semi-Annual 2013
Groundwater Monitoring and Sampling Report
Former Chevron Service Station 90329
340 Highland Avenue
Piedmont, California
Fuel Leak Case No. RO0000269

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *First Semi-Annual 2013 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 Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's *First Quarter 2013 Monitoring* report is included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1. Eurofins Lancaster Laboratories' *Analytical Results* is included as Attachment B.

RESULTS OF FIRST SEMI-ANNUAL EVENT

On March 1, 2013, Blaine Tech monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction Southeast
- Hydraulic Gradient 0.04
- Approximate Depth to Water 0.5 to 4 feet below grade

Equal
Employment Opportunity
Employer



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

TABLE A: GROUNDWATER ANALYTICAL DATA							
Well ID	TPH-DRO ¹ (µg/L)	TPH-GRO ² (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
C-2	11,000	3,100	31	<3	4 J	3 J	19
C-3	890	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-4	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
A	<50	<50	<0.5	<0.5	<0.5	<0.5	5
B	<50	<50	<0.5	<0.5	<0.5	<0.5	2
¹ Diesel range organics (DRO) with silica gel cleanup. ² Gasoline range organics (GRO). < Indicates constituent was not detected at or above stated laboratory reporting limit µg/L Micrograms per liter J Estimated Value ESL <i>Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater</i> , Prepared by California Regional Water Quality Control Board San Francisco Bay Region, Interim Final - November 2007, (Revised May 2008), Table F-1a-Groundwater Screening Levels-Current or Potential Drinking Water Resource.							

CONCLUSIONS AND RECOMMENDATIONS

The results of this groundwater monitoring and sampling event indicate that the dissolved hydrocarbon concentrations are within historical concentrations and are adequately delineated.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring

Pursuant to State of California State Water Resources Control Board Order WQ 2013-0003-UST signed March 14, 2013 is included as Attachment C, all groundwater monitoring and sampling will cease and the monitoring wells will be destroyed.



**CONESTOGA-ROVERS
& ASSOCIATES**

April 26, 2013

Reference No. 311776

- 3 -

Please contact Nathan Lee at (925) 849-1003 if you have any questions or require additional information.

Regards,

CONESTOGA-ROVERS & ASSOCIATES



Nathan Lee, PG 8486

CH/cw/13
Encl.

Figure 1	Vicinity Map
Figure 2	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	State Water Resources Control Board Order

cc: Ms. Catalina Espino Devine, Chevron (*electronic copy*)
Mr. Chuck Headlee, RWQCB - San Francisco Bay Region
Mr. Chester Nakahara, City of Piedmont
Bains Tarvinder Trust

FIGURES

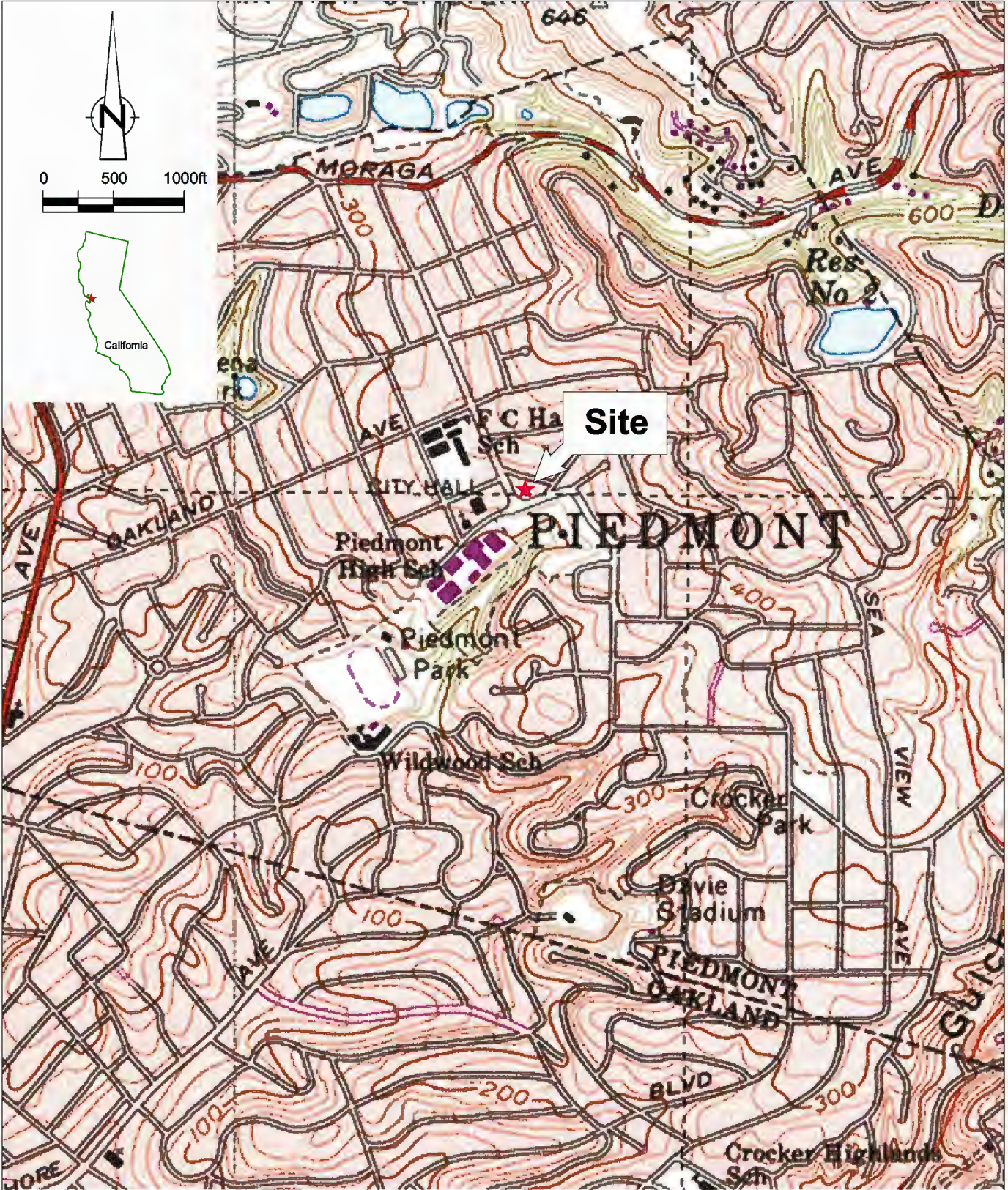
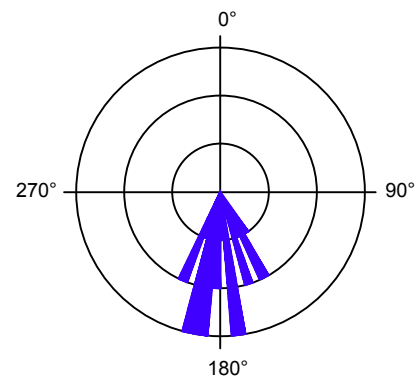
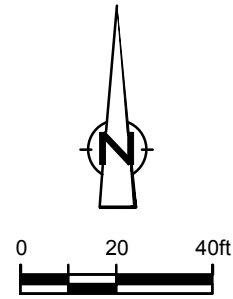


Figure 1
 VICINITY MAP
 FORMER CHEVRON STATION 90329
 340 HIGHLAND AVENUE
 Piedmont, California





HISTORIC GROUNDWATER FLOW DIRECTION 4Q-2000 THROUGH 1Q-2013

EXPLANATION

- GETTLER-RYAN MONITORING WELLS (1983)
- PEG MONITORING WELLS (1996)
- ⊙ TANK BACKFILL WELL
- ⊙ RESNA (1994) ABANDONED WELL

340.00 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED

→ GROUNDWATER FLOW DIRECTION AND GRADIENT (ft/ft)

WELL	ELEV	TPHd	TPHg	BENZ	MTBE
●	GROUNDWATER ELEVATION (MSL)	TPHd CONCENTRATION (µg/L)	TPHg CONCENTRATION (µg/L)	BENZENE CONCENTRATION (µg/L)	MTBE CONCENTRATION (µg/L)

- NM NOT MEASURED
- NS NOT SAMPLED
- NO GROUNDWATER ELEVATION CALCULATED

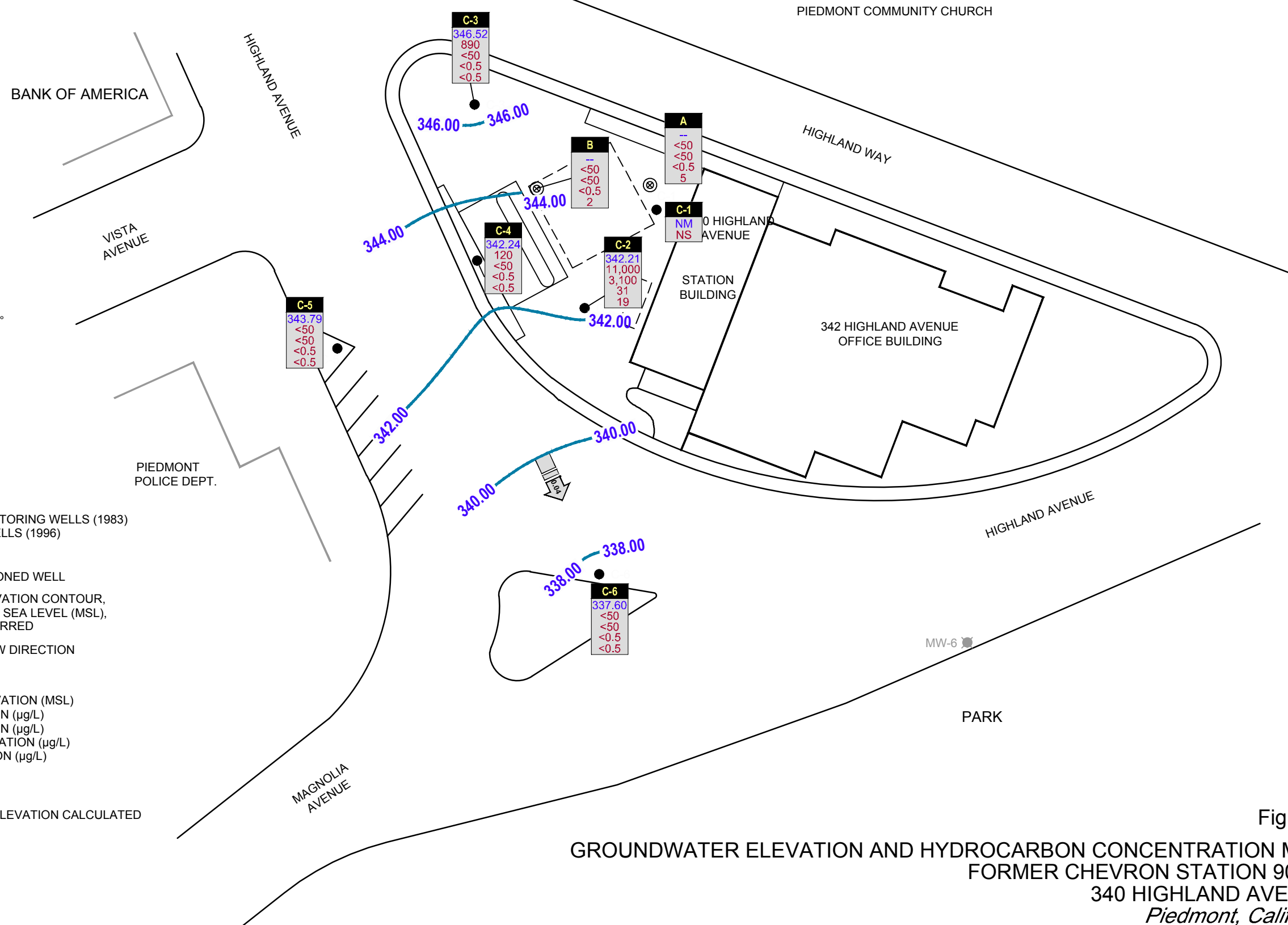


Figure 2
 GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
 FORMER CHEVRON STATION 90329
 340 HIGHLAND AVENUE
 Piedmont, California
 March 1, 2013

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
BackfillWell A	08/07/1989	-	2.10	-	-	-	1,000	50	6.0	5.0	22	-	-	-	-	-	-	-	-	-
BackfillWell A	11/15/1989	-	2.04	-	-	-	3,700	98	2.1	4.3	55	-	-	-	-	-	-	-	-	-
BackfillWell A	02/01/1991	-	3.05	-	-	-	36,000	1,100	750	130	6,100	-	-	-	-	-	-	-	-	-
BackfillWell A	04/16/1991	-	2.01	-	-	-	8,000	370	6.0	86	750	-	-	-	-	-	-	-	-	-
BackfillWell A	10/16/1991	-	4.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell A	03/22/2007 ⁸	-	0.75	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	27	-	39	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BackfillWell A	09/25/2009 ⁸	-	1.33	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	16	-	<2	<0.5	<0.5	<0.5	-	-	-
BackfillWell A	02/25/2010	-	0.64	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	8	-	-	-	-	-	-	-	-
BackfillWell A	09/02/2010 ¹⁰	-	1.28	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	11	-	-	-	-	-	-	-	-
BackfillWell A	03/25/2011 ¹⁰	-	0.81	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	10	-	-	-	-	-	-	-	-
BackfillWell A	05/04/2011	-	1.02	-	635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell A	09/28/2011 ¹⁰	-	1.58	-	87 J	-	<50	<0.5	<0.5	<0.5	<0.5	11	-	-	-	-	-	-	-	-
BackfillWell A	03/09/2012	-	1.37	-	-	<50	<50	<0.5	<0.5	<0.5	<0.5	5	-	-	-	-	-	-	-	-
BackfillWell A	09/07/2012	-	1.27	-	-	<50	<50	<0.5	<0.5	<0.5	<0.5	6	-	-	-	-	-	-	-	-
BackfillWell A	03/01/2013	-	1.48	-	-	<50	<50	<0.5	<0.5	<0.5	<0.5	5	-	-	-	-	-	-	-	-
BackfillWell B	08/07/1989	-	4.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell B	02/01/1991	-	5.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell B	04/16/1991	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell B	10/16/1991	-	6.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell B	03/22/2007 ⁸	-	3.08	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	16	-	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BackfillWell B	09/25/2009 ⁸	-	3.60	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	5	-	<2	<0.5	<0.5	<0.5	-	-	-
BackfillWell B	02/25/2010	-	3.00	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	3	-	-	-	-	-	-	-	-
BackfillWell B	09/02/2010 ¹⁰	-	3.56	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	5	-	-	-	-	-	-	-	-
BackfillWell B	03/25/2011 ¹⁰	-	3.00	-	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BackfillWell B	09/28/2011 ¹⁰	-	3.78	-	<50	-	<50	<0.5	<0.5	<0.5	0.5 J	3	-	-	-	-	-	-	-	-
BackfillWell B	03/09/2012 ¹⁰	-	3.60	-	-	<50	<50	<0.5	<0.5	<0.5	<0.5	2	-	-	-	-	-	-	-	-
BackfillWell B	09/07/2012 ¹⁰	-	3.47	-	-	<50	<50	<0.5	<0.5	<0.5	<0.5	2	-	-	-	-	-	-	-	-
BackfillWell B	03/01/2013¹⁰	-	3.70	-	-	<50	<50	<0.5	<0.5	<0.5	<0.5	2	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-2	08/07/1989	94.19	2.88	91.31	-	-	34,000	580	60	170	270	-	-	-	-	-	-	-	-	-
C-2	11/15/1989	94.19	2.80	91.39	-	-	8,100	500	36	420	180	-	-	-	-	-	-	-	-	-
C-2	02/01/1991	94.19	3.75	90.44	-	-	6,800	490	21	310	86	-	-	-	-	-	-	-	-	-
C-2	04/16/1991	94.19	2.55	91.64	-	-	9,600	810	43	550	270	-	-	-	-	-	-	-	-	-
C-2	10/16/1991	94.19	3.52	90.67	-	-	7,100	320	23	200	60	-	-	-	-	-	-	-	-	-
C-2	01/08/1992	94.19	4.15	90.04	-	-	2,400	190	9.0	83	22	-	-	-	-	-	-	-	-	-
C-2	04/10/1992	94.19	2.96	91.23	-	-	6,600	550	33	340	170	-	-	-	-	-	-	-	-	-
C-2	07/14/1992	94.19	2.83	91.36	-	-	9,000	680	330	580	690	-	-	-	-	-	-	-	-	-
C-2	10/05/1992	94.19	4.38	89.81	-	-	5,500	250	17	130	82	-	-	-	-	-	-	-	-	-
C-2	01/06/1993	94.19	3.94	90.25	-	-	5,500	190	32	41	54	-	-	-	-	-	-	-	-	-
C-2	03/29/1993	94.19	2.09	92.10	-	-	19,000	670	40	180	370	-	-	-	-	-	-	-	-	-
C-2	07/02/1993	94.19	2.09	92.10	-	-	8,000	1,100	41	420	500	-	-	-	-	-	-	-	-	-
C-2	10/11/1993	94.19	2.76	91.43	-	-	42,000	940	34	140	87	-	-	-	-	-	-	-	-	-
C-2	01/10/1994	94.19	4.82	89.37	-	-	12,000	770	20	220	74	-	-	-	-	-	-	-	-	-
C-2	04/06/1994	94.19	2.49	91.70	-	-	40,000	820	33	190	110	-	-	-	-	-	-	-	-	-
C-2	07/06/1994	94.19	2.47	91.72	-	-	8,800	870	28	140	95	-	-	-	-	-	-	-	-	-
C-2	11/11/1994	94.19	2.87	91.32	-	-	8,600	460	81	180	120	-	-	-	-	-	-	-	-	-
C-2	01/06/1995	94.19	2.55	91.64	-	-	15,000	880	48	270	140	-	-	-	-	-	-	-	-	-
C-2	04/13/1995	94.19	2.06	92.13	-	-	56,000	2,500	130	730	360	-	-	-	-	-	-	-	-	-
C-2	07/25/1995	94.19	2.14	92.05	-	-	11,000	1,000	34	540	160	-	-	-	-	-	-	-	-	-
C-2	10/05/1995	94.19	2.51	91.68	-	-	13,000	1,000	<20	160	170	-	-	-	-	-	-	-	-	-
C-2	01/02/1996	94.19	2.22	91.97	-	-	9,500	1,300	<50	380	87	64,000	-	-	-	-	-	-	-	-
C-2	04/11/1996	94.19	1.92	92.27	-	-	<10,000	1,300	<100	<100	<100	74,000	-	-	-	-	-	-	-	-
C-2	07/08/1996	94.19	2.05	92.14	-	-	<20,000	1,200	<200	<200	<200	110,000	-	-	-	-	-	-	-	-
C-2	10/03/1996	94.19	2.29	91.90	-	-	<25,000	1,200	<250	<250	<250	140,000	-	-	-	-	-	-	-	-
C-2	01/23/1997	343.39	1.90	341.49	-	-	20,000	1,100	<200	460	<200	110,000	-	-	-	-	-	-	-	-
C-2	02/14/1997	343.39	1.97	341.42	-	-	-	-	-	-	-	150,000 ¹	-	-	-	-	-	-	-	-
C-2	04/08/1997	343.39	2.27	341.12	-	-	<50,000	1,100	<500	<500	<500	160,000	-	-	-	-	-	-	-	-
C-2	07/09/1997	343.39	1.98	341.41	-	-	<50,000	1,300	<500	<500	<500	210,000	-	-	-	-	-	-	-	-
C-2	10/08/1997	343.39	2.30	341.09	-	-	18,000	1,400	<50	300	95	160,000	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-2	01/22/1998	343.39	1.68	341.71	-	-	10,000	860	10	140	37	70,000	-	-	-	-	-	-	-	-
C-2	04/15/1998	343.39	1.20	342.19	-	-	<10,000	1,400	<100	510	<100	46,000	-	-	-	-	-	-	-	-
C-2	07/09/1998	343.39	1.47	341.92	-	-	33,000	1,700	<50	650	<50	120,000	-	-	-	-	-	-	-	-
C-2	10/02/1998	343.39	2.13	341.26	-	-	11,000	920	11	130	76	100,000	-	-	-	-	-	-	-	-
C-2	01/18/1999	343.39	1.84	341.55	-	-	<25,000	1,770	<250	<250	<250	48,400/78,300 ¹	-	-	-	-	-	-	-	-
C-2	04/19/1999	343.39	1.17	342.22	-	-	9,900	1,110	26.6	455	82	33,300	-	-	-	-	-	-	-	-
C-2	09/28/1999	343.39	2.81	340.58	-	-	11,500	1,100	<50	93.9	53.1	26,200	-	-	-	-	-	-	-	-
C-2	10/27/1999	343.39	2.98	340.41	-	-	9,440	711	<20	74.9	42.4	17,500	-	-	-	-	-	-	-	-
C-2	01/17/2000	343.39	2.35	341.04	-	-	12,200	813	<50	133	<50	21,200	-	-	-	-	-	-	-	-
C-2	04/11/2000	343.39	1.31	342.08	-	-	210 ⁴	26	<0.50	3.7	1.1	580	-	-	-	-	-	-	-	-
C-2	07/12/2000	343.39	1.79	341.60	-	-	18,100 ⁵	1,350	480	800	1,240	19,200	-	-	-	-	-	-	-	-
C-2	10/07/2000	343.39	1.70	341.69	-	-	8,860 ⁵	1,070	<20.0	406	90.5	20,000	-	-	-	-	-	-	-	-
C-2	01/05/2001	343.39	1.57	341.82	-	-	14,000 ⁴	2,000	55	560	120	17,000	-	-	-	-	-	-	-	-
C-2	04/05/2001	343.39	1.37	342.02	-	-	4,900 ⁴	330	38	120	32	1,200	-	-	-	-	-	-	-	-
C-2	08/20/2001	343.39	2.52	340.87	-	-	7,300	1,100	42	290	55	7,200	-	-	-	-	-	-	-	-
C-2	11/26/2001	343.39	1.35	342.04	-	-	9,500	650	13	66	44	3,100	-	-	-	-	-	-	-	-
C-2	02/25/2002	343.39	0.82	342.57	-	-	5,300	340	6.9	83	22	1,200/1,400 ⁷	<500	210	<2	2	97	<2	<2	
C-2	05/17/2002	343.39	1.85	341.54	-	-	6,300	160	5.1	45	14	5,100	-	-	-	-	-	-	-	-
C-2	08/13/2002	343.39	1.95	341.44	-	-	8,800	670	16	380	73	3,700	-	-	-	-	-	-	-	-
C-2	11/23/2002	343.39	1.62	341.77	-	-	9,400	490	11	250	47	1,900	-	-	-	-	-	-	-	-
C-2	02/17/2003	343.39	0.65	342.74	-	-	7,000	340	9.9	160	35	4,200/3,800 ⁷	-	890	<1	6	110	<1	<1	
C-2	05/19/2003 ⁸	343.39	0.92	342.47	-	-	2,500	390	8	90	26	6,000	-	-	-	-	-	-	-	-
C-2	08/18/2003 ⁸	343.39	1.05	342.34	-	-	6,400	300	7	62	23	3,500	<250	-	-	-	-	-	-	-
C-2	11/17/2003 ⁸	343.39	1.08	342.31	-	-	5,900	290	6	13	25	2,200	<200	-	-	-	-	-	-	-
C-2	05/03/2006 ⁸	343.39	0.32	343.07	2,400	-	6,100	400	9	110	27	690	-	-	-	-	-	-	-	-
C-2	03/22/2007 ⁸	343.39	0.92	342.47	-	-	6,700	260	6	52	23	380	-	16	<0.5	<0.5	35	<0.5	<0.5	
C-2	09/25/2009 ⁸	343.39	1.41	341.98	-	-	9,100	320	8	68	41	65	-	4 J	<1	<1	7	-	-	
C-2	02/25/2010	343.39	0.51	342.88	-	-	5,600	79	3	15	17	150	-	-	-	-	-	-	-	-
C-2	09/02/2010	343.39	1.28	342.11	-	-	9,300	300	10	66	39	140	-	-	-	-	-	-	-	-
C-2	03/25/2011	343.39	0.24	343.15	-	-	2,800	22	1 J	8	3	68	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS						
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	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	µg/L	µg/L
C-2	05/04/2011	343.34	1.00	342.34	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	09/28/2011	343.39	1.36	342.03	5,900	-	4,700	190	6	44	17	140	-	-	-	-	-	-	-
C-2	03/09/2012	343.39	0.90	342.49	-	5,700	3,900	33	2	3	5	41	-	-	-	-	-	-	-
C-2	09/07/2012	343.39	1.07	342.32	-	11,000	7,800	270	11	88	33	110	-	-	-	-	-	-	-
C-2	03/01/2013	343.39	1.18	342.21	-	11,000	3,100	31	<3	4 J	3 J	19	-	-	-	-	-	-	-
C-3	08/07/1989	97.65	4.29	93.36	-	-	<50	<0.5	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-
C-3	11/15/1989	97.65	5.17	92.48	-	-	<500	<0.5	2.8	<0.5	1.1	-	-	-	-	-	-	-	-
C-3	02/01/1991	97.65	6.38	91.27	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	04/16/1991	97.65	3.72	93.93	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	10/16/1991	97.65	8.20	89.45	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	01/08/1992	97.65	6.68	90.97	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	04/10/1992	97.65	4.50	93.15	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	07/14/1992	97.65	6.21	91.44	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	10/05/1992	97.65	9.31	88.34	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	01/06/1993	97.65	3.41	94.24	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	03/29/1993	97.65	0.50	97.15	-	-	<50	<0.5	<0.5	<0.5	0.8	-	-	-	-	-	-	-	-
C-3	07/02/1993	97.65	2.59	95.06	-	-	<50	4.0	3.0	<0.5	3.0	-	-	-	-	-	-	-	-
C-3	10/11/1993	97.65	4.90	92.75	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	01/10/1994	97.65	4.39	93.26	-	-	<50	<0.5	1.0	<0.5	0.8	-	-	-	-	-	-	-	-
C-3	04/06/1994	97.65	2.68	94.97	-	-	<50	<0.5	1.0	0.7	4.5	-	-	-	-	-	-	-	-
C-3	07/06/1994	97.65	2.10	95.55	-	-	<50	2.2	4.1	<0.5	2.8	-	-	-	-	-	-	-	-
C-3	11/11/1994	97.65	1.23	96.42	-	-	<50	<0.5	0.8	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	01/06/1995	97.65	0.60	97.05	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	04/13/1995	97.65	0.60	97.05	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	07/25/1995	97.65	1.65	96.00	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	10/05/1995	97.65	3.63	94.02	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	01/02/1996	97.65	3.12	94.53	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	04/11/1996	97.65	0.82	96.83	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	07/08/1996	97.65	1.50	96.15	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS						
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	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	µg/L	µg/L
C-3	10/03/1996	97.65	2.48	95.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	01/23/1997	347.08	0.21	346.87	-	-	<50	<0.5	<0.5	<0.5	<0.5	3.2	-	-	-	-	-	-	-
C-3	04/08/1997	347.08	0.75	346.33	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	07/09/1997	347.08	1.47	345.61	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	10/08/1997	347.08	2.04	345.04	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	01/22/1998 ¹¹	347.08	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	40	-	-	-	-	-	-	-
C-3	04/15/1998 ¹¹	347.08	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	05/13/1998 ²	347.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	07/09/1998	347.20	0.47	346.73	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	10/02/1998	347.20	0.98	346.22	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-	-
C-3	01/18/1999	347.20	0.77	346.43	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.0	-	-	-	-	-	-	-
C-3	04/19/1999	347.20	0.53	346.67	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-	-
C-3	07/19/1999	347.20	0.81	346.39	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-	-
C-3	10/27/1999	347.20	1.47	345.73	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	01/17/2000	347.20	0.94	346.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-
C-3	04/11/2000	347.20	0.30	346.90	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-
C-3	07/12/2000	347.20	0.42	346.78	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-
C-3	10/07/2000	347.20	1.01	346.19	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-
C-3	01/05/2001	347.20	1.38	345.82	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-
C-3	04/05/2001	347.20	0.35	346.85	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-
C-3	08/20/2001	347.20	0.80	346.40	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-
C-3	11/26/2001	347.20	0.36	346.84	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-
C-3	02/25/2002	347.20	0.36	346.84	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷	<500	<100	<2	<2	<2	<2	<2
C-3	05/17/2002	347.20	0.45	346.75	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-
C-3	08/13/2002	347.20	1.11	346.09	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-
C-3	11/23/2002	347.20	1.49	345.71	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-
C-3	02/17/2003	347.20	0.51	346.69	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/19/2003 ⁸	347.20	0.30	346.90	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-3	08/18/2003 ⁸	347.20	0.35	346.85	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-
C-3	11/17/2003 ⁸	347.20	0.28	346.92	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-3	05/03/2006 ⁸	347.20	0.21	346.99	240	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	03/22/2007 ⁸	347.20	0.22	346.98	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	09/25/2009 ⁸	347.20	1.85	345.35	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	-	-	-
C-3	02/25/2010	347.20	0.30	346.90	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	09/02/2010	347.20	1.36	345.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	03/25/2011	347.20	0.32	346.88	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	05/04/2011	347.20	0.37	346.43	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	09/28/2011	347.20	1.36	345.84	170	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	03/09/2012	347.20	1.42	345.78	-	810	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	09/07/2012	347.20	1.04	346.16	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-3	03/01/2013	347.20	0.68	346.52	-	890	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-4	08/07/1989 ¹²	95.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	11/15/1989	95.60	4.95	90.65	-	-	1,300	2.9	310	0.5	2.9	-	-	-	-	-	-	-	-	-
C-4	02/01/1991	95.60	4.78	90.82	-	-	72	<0.5	9.0	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	04/16/1991	95.60	4.83	90.77	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	10/16/1991	95.60	4.23	91.37	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	01/08/1992	95.60	4.81	90.79	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	04/10/1992	95.60	4.26	91.34	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	07/14/1992	95.60	4.28	91.32	-	-	<50	<0.5	3.8	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	10/05/1992	95.60	4.29	91.31	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	01/06/1993	95.60	4.29	91.31	-	-	<50	0.7	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	03/29/1993	95.60	4.30	91.30	-	-	<50	0.5	1.0	<0.5	2.0	-	-	-	-	-	-	-	-	-
C-4	07/02/1993	95.60	4.22	91.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	10/11/1993	95.60	4.30	91.30	-	-	<50	0.6	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	01/10/1994	95.60	4.44	91.16	-	-	<50	0.7	3.0	<0.5	1.0	-	-	-	-	-	-	-	-	-
C-4	04/06/1994	95.60	4.24	91.36	-	-	130	2.2	5.4	3.3	24	-	-	-	-	-	-	-	-	-
C-4	07/06/1994	95.60	4.24	91.36	-	-	99	5.9	7.5	2.0	12	-	-	-	-	-	-	-	-	-
C-4	11/11/1994	95.60	4.21	91.39	-	-	<50	<0.5	9.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	01/06/1995	95.60	4.42	91.18	-	-	<50	0.7	1.0	<0.5	1.1	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-4	04/13/1995	95.60	4.24	91.36	-	-	67	0.54	7.2	<0.5	1.1	-	-	-	-	-	-	-	-	-
C-4	07/25/1995	95.60	4.24	91.36	-	-	390	<2.0	150	<2.0	<2.0	-	-	-	-	-	-	-	-	-
C-4	10/05/1995	95.60	4.38	91.22	-	-	130	<0.5	66	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-4	01/02/1996	95.60	4.26	91.34	-	-	<50	<0.5	<0.5	<0.5	<0.5	34	-	-	-	-	-	-	-	-
C-4	04/11/1996	95.60	4.39	91.21	-	-	<50	<0.5	0.93	<0.5	<0.5	56	-	-	-	-	-	-	-	-
C-4	07/08/1996	95.60	4.28	91.32	-	-	<50	<0.5	<0.5	<0.5	<0.5	21	-	-	-	-	-	-	-	-
C-4	10/03/1996	95.60	4.22	91.38	-	-	80	<0.5	31	<0.5	<0.5	9.9	-	-	-	-	-	-	-	-
C-4	01/23/1997	344.94	4.39	340.55	-	-	<50	<0.5	<0.5	<0.5	<0.5	23	-	-	-	-	-	-	-	-
C-4	04/08/1997	344.94	4.25	340.69	-	-	87	<0.5	3.6	<0.5	1.7	7.0	-	-	-	-	-	-	-	-
C-4	07/09/1997	344.94	4.21	340.73	-	-	93	<0.5	32	<0.5	<0.5	26	-	-	-	-	-	-	-	-
C-4	10/08/1997	344.94	4.34	340.60	-	-	<50	<0.5	0.63	<0.5	<0.5	12	-	-	-	-	-	-	-	-
C-4	01/22/1998	344.94	4.26	340.68	-	-	<50	<0.5	4.3	<0.5	<0.5	10	-	-	-	-	-	-	-	-
C-4	04/15/1998 ¹³	344.94	1.01	343.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	07/09/1998	344.94	4.25	340.69	-	-	<50	<0.5	<0.5	<0.5	<0.5	37	-	-	-	-	-	-	-	-
C-4	10/02/1998	344.94	4.35	340.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	01/18/1999	344.94	4.21	340.73	-	-	<50	<0.5	<0.5	<0.5	<0.5	25.4	-	-	-	-	-	-	-	-
C-4	04/19/1999	344.94	2.31	342.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	07/19/1999 ³	344.94	1.53	343.41	-	-	10,000	1,160	23	178	50.4	45,600	-	-	-	-	-	-	-	-
C-4	09/28/1999	344.94	4.70	340.24	-	-	<50	<0.5	0.919	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-4	10/27/1999	344.94	1.26	343.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	01/17/2000	344.94	4.22	340.72	-	-	<50	<0.5	21.4	<0.5	<0.5	4.6	-	-	-	-	-	-	-	-
C-4	04/11/2000	344.94	4.21	340.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	07/12/2000	344.94	4.21	340.73	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-
C-4	10/07/2000	344.94	4.23	340.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	01/05/2001	344.94	4.22	340.72	-	-	<50	<0.50	<0.50	<0.50	<0.50	27	-	-	-	-	-	-	-	-
C-4	04/05/2001	344.94	4.23	340.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	08/20/2001	344.94	4.27	340.67	-	-	<50	<0.50	<0.50	<0.50	<0.50	18	-	-	-	-	-	-	-	-
C-4	11/26/2001 ¹³	344.94	4.26	340.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	02/25/2002	344.94	4.25	340.69	-	-	<50	<0.50	1.8	<0.50	<1.5	24/24 ⁷	<500	<100	<2	<2	<2	<2	<2	<2
C-4	05/17/2002 ¹³	344.94	3.30	341.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-4	08/13/2002	344.94	4.10	340.84	-	-	<50	<0.50	<0.50	<1.0	<1.5	7.3	-	-	-	-	-	-	-	-
C-4	11/23/2002 ¹³	344.94	3.04	341.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	02/17/2003	344.94	2.12	342.82	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-4	05/19/2003 ¹³	344.94	2.57	342.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	08/18/2003 ⁸	344.94	2.99	341.95	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-
C-4	11/17/2003 ¹³	344.94	2.25	342.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	05/03/2006 ⁸	344.94	2.15	342.79	360	-	<50	<0.5	<0.5	<0.5	<0.5	3	-	-	-	-	-	-	-	-
C-4	03/22/2007 ⁸	344.94	2.44	342.50	-	-	<50	<0.5	<0.5	<0.5	<0.5	16	-	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-4	09/25/2009 ⁸	344.94	6.40	338.54	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	<0.5	-	-
C-4	02/25/2010	344.94	1.48	343.46	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-4	09/02/2010	344.94	5.20	339.74	-	-	<50	<0.5	<0.5	<0.5	<0.5	0.7 J	-	-	-	-	-	-	-	-
C-4	03/25/2011	344.94	2.80	342.14	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-4	05/04/2011	344.84	2.40	342.02	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	09/28/2011	344.94	3.98	340.96	250	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-4	03/09/2012	344.94	2.42	342.52	-	180	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-4	09/07/2012	344.94	3.12	341.82	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-4	03/01/2013	344.94	2.70	342.24	-	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-5	11/25/1996	-	3.30	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-5	01/23/1997	345.14	1.45	343.69	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-5	04/08/1997	345.14	2.32	342.82	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-5	07/09/1997	345.14	2.30	342.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-5	10/08/1997	345.14	3.00	342.14	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-5	01/22/1998	345.14	1.00	344.14	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-5	04/15/1998 ¹³	345.14	3.25	341.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	07/09/1998	345.14	0.20	344.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	10/02/1998	345.14	2.32	342.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/18/1999	345.14	2.13	343.01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-	-	-
C-5	04/19/1999	345.14	2.07	343.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	07/19/1999	345.14	2.42	342.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90329
340 HIGHLAND AVENUE
PIEDMONT, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS								
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB		
	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	µg/L	µg/L	µg/L	
C-5	10/27/1999	345.14	2.37	342.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/17/2000	345.14	2.50	342.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-5	04/11/2000	345.14	2.18	342.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	07/12/2000	345.14	2.08	343.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	10/07/2000	345.14	2.38	342.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/05/2001	345.14	2.13	343.01	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
C-5	04/05/2001	345.14	1.80	343.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	08/20/2001	345.14	2.08	343.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	11/26/2001 ¹³	345.14	2.25	342.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	02/25/2002	345.14	2.80	342.34	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷	<500	<100	<2	<2	<2	<2	<2	<2	<2
C-5	05/17/2002 ¹³	345.14	1.81	343.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	08/13/2002 ¹³	345.14	1.82	343.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	11/23/2002 ¹³	345.14	2.36	342.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	02/17/2003	345.14	1.89	343.25	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	05/19/2003 ¹³	345.14	1.91	343.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	08/18/2003 ¹³	345.14	1.92	343.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	11/17/2003 ¹³	345.14	2.08	343.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	05/03/2006 ⁸	345.14	1.27	343.87	<50	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	03/22/2007 ⁸	345.14	1.43	343.71	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	09/25/2009 ⁸	345.14	3.49	341.65	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	<0.5	-	-	-
C-5	02/25/2010	345.14	2.20	342.94	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	09/02/2010	345.14	3.12	342.02	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	03/25/2011	345.14	0.81	344.33	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	05/04/2011	345.14	2.0	343.14	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/28/2011	345.14	2.20	342.94	<50	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	03/09/2012	345.14	2.45	342.69	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	09/07/2012	345.14	1.72	343.42	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-5	03/01/2013	345.14	1.35	343.79	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
C-6	11/25/1996	-	2.13	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-6	01/23/1997 ¹¹	338.61	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	04/08/1997 ¹¹	338.61	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	07/09/1997	338.61	2.77	335.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	10/08/1997	338.61	1.44	337.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	01/22/1998	338.61	1.54	337.07	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	04/15/1998	338.61	1.30	337.31	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	07/09/1998 ¹¹	338.61	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	10/02/1998	338.61	2.80	335.81	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-	-	-
C-6	01/18/1999	338.61	1.29	337.32	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-	-	-
C-6	04/19/1999	338.61	1.31	337.30	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-	-	-
C-6	07/19/1999	338.61	1.56	337.05	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-	-	-
C-6	10/27/1999	338.61	1.45	337.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	01/17/2000	338.61	1.65	336.96	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
C-6	04/11/2000	338.61	1.56	337.05	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
C-6	07/12/2000	338.61	1.01	337.60	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-
C-6	10/07/2000	338.61	1.19	337.42	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-
C-6	01/05/2001	338.61	0.87	337.74	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
C-6	04/05/2001	338.61	0.32	338.29	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
C-6	08/20/2001 ⁶	338.61	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
C-6	11/26/2001	338.61	0.76	337.85	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
C-6	02/25/2002 ⁶	338.61	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷	<500	<100	<2	<2	<2	<2	<2	<2
C-6	05/17/2002 ⁶	338.61	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
C-6	08/13/2002	338.61	0.90	337.71	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
C-6	11/23/2002	338.61	1.03	337.58	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
C-6	02/17/2003	338.61	0.85	337.76	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	05/19/2003 ^{6,8}	338.61	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-6	08/18/2003 ⁸	338.61	0.00	338.61	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-
C-6	11/17/2003 ⁸	338.61	0.00	338.61	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-
C-6	05/03/2006 ⁸	338.61	0.00	338.61	150	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
C-6	03/22/2007 ⁸	338.61	0.00	338.61	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
C-6	09/25/2009 ⁸	338.61	3.95	334.66	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<0.5	<0.5	<0.5	-	-
C-6	02/25/2010	338.61	0.60	338.01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-6	09/02/2010	338.61	3.26	335.35	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-6	03/25/2011	338.61	0.12	338.49	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-6	05/04/2011	338.61	1.63	336.98	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-6	09/28/2011	338.61	1.40	337.21	<50	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-6	03/09/2012	338.61	0.72	337.89	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-6	09/07/2012	338.61	0.52	338.09	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
C-6	03/01/2013	338.61	1.01	337.60	-	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
City Well	03/25/2011	-	16.12	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
City Well	05/04/2011	-	17.40	-	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	11/26/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
QA	02/25/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
QA	05/17/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
QA	08/13/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
QA	11/23/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
QA	02/17/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-
QA	05/19/2003 ⁸	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	08/18/2003 ⁸	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	11/17/2003 ⁸	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	05/03/2006 ⁸	-	-	-	-	-	<50	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/22/2007 ⁹	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	09/25/2009 ⁸	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	02/25/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	09/02/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	03/25/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	09/28/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	03/09/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90329
 340 HIGHLAND AVENUE
 PIEDMONT, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS								
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB		
	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	µg/L	µg/L	µg/L	
QA	09/07/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
QA	03/01/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-
Trip Blank	01/06/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	03/29/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	1.0	-	-	-	-	-	-	-	-	-
Trip Blank	07/02/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	10/11/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	01/10/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	04/06/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	07/06/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	11/11/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	01/06/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	04/13/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	07/25/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	10/05/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	01/02/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	04/11/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	07/08/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	10/03/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	01/23/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	04/08/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	07/09/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	10/08/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	01/22/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	07/09/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	10/02/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	01/18/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-	-	-
Trip Blank	04/19/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-	-	-
Trip Blank	07/19/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-	-	-
Trip Blank	10/27/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90329
340 HIGHLAND AVENUE
PIEDMONT, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS							
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB	
	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	µg/L	µg/L	µg/L
Trip Blank	01/17/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-
Trip Blank	04/11/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
Trip Blank	07/12/2000	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-
Trip Blank	10/07/2000	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-
Trip Blank	01/05/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
Trip Blank	04/05/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-
Trip Blank	08/20/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<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 = Xylenes (Total)
- MTBE = Methyl tert butyl ether
- TBA = Tert-butyl alcohol
- DIPE = Diisopropyl ether
- ETBE = Tert-butyl ethyl ether
- TAME = Tert-amyl methyl ether
- 1,2-DCA = 1,2-Dichloroethane
- EDB = 1,2-Dibromoethane (Ethylene dibromide)
- = Not available / not applicable

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90329
340 HIGHLAND AVENUE
PIEDMONT, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS			PRIMARY VOCS					ADDITIONAL VOCS						
					TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE	ETHANOL	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
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	μg/L	μg/L	μg/L

<x = Not detected above laboratory method detection limit

J = Estimated concentration

- * TOC elevations are relative to mean sea level
- 1 MTBE confirmation run.
- 2 TOC elevation adjusted due to broken top of casing.
- 3 Anomalous results: Results for this sample are likely the result of a mislabeling of sample containers; results most closely resemble those of well C-2.
- 4 Laboratory report indicates gasoline C6-C12.
- 5 Laboratory report indicates weathered gasoline C6-C12.
- 6 Unable to determine DTW, water overflowing TOC.
- 7 MTBE by EPA Method 8260.
- 8 BTEX and MTBE by EPA Method 8260.
- 9 Due to QC issues at the Laboratory; BTEX and MTBE could not be reported.
- 10 TOC altered, unable to determine GWE.
- 11 Flooded
- 12 Dry
- 13 Sampled Semi-annually

ATTACHMENT A

MONITORING DATA PACKAGE



March 6, 2013

Chevron Environmental Management Company
Catalina Devine
6111 Bollinger Canyon Rd.
San Ramon, CA 94583

First Quarter 2013 Monitoring at
Chevron Service Station 90329
340 Highland Ave.
Piedmont, CA

Monitoring performed on March 1, 2013

Blaine Tech Services, Inc. Groundwater Monitoring Event 130301-PC1

This submission covers the routine monitoring of groundwater wells conducted on March 1, 2013 at this location. Seven monitoring wells were measured for depth to groundwater (DTW). Seven monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged of three case volumes, depending on well recovery, or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air displacement pumps, or stainless steel, Teflon, or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

First Quarter Groundwater Monitoring at Chevron 90329, 340 Highland Ave., Piedmont, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC. 746684

www.blainetech.com

Samples were delivered under chain-of-custody to Lancaster Laboratories of Lancaster, Pennsylvania, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under bill-of-lading to Blaine Tech of San Jose, California.

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

attachments: SOP
Well Gauging Sheet
Individual Well Monitoring Data Sheets
Chain of Custody
Wellhead Inspection Form
Bill of Lading

cc: CRA
Attn: Nathan Lee
5900 Hollis St. Suite A
Emeryville, CA 94608

First Quarter Groundwater Monitoring at Chevron 90329, 340 Highland Ave., Piedmont, CA

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BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT CHEVRON SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Chevron comply with Chevron's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Chevron site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing product.

TRADITIONAL PURGING & SAMPLING

Evacuation

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

Parameter Stabilization

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

Sample Collection

All samples are collected using disposable bailers.

Sample Containers

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

Dewatered Wells

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

Measuring Recharge

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed approximately 2 hours to recharge prior to sampling or will be sampled at site departure. All wells requiring off-site traffic control in the public right-of-way, the 80% recharge rule may be disregarded in the interests of Health and Safety. The sample may be collected as soon as there is sufficient water. The water level at time of sampling will be noted.

Dissolved Oxygen Measurements

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 550) or HACH field test kits.

The YSI meters are able to collect accurate in-situ readings. The probe allows downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated

as per the instructions in the operating manual. The probe is lowered into the water column and the reading is allowed to stabilize prior to collection.

Oxidation Reduction Potential Measurements (ORP)

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

Calibrate YSI Flow Cell as per manufacturer's specifications. Thoroughly rinse probe and cup between parameters. Calibration order as follows:

1. pH (use 3-point calibration of 7, 4, 10)
2. Oxygen Reduction Potential (ORP)
3. Specific Conductance
4. Dissolved Oxygen (DO) (calibrate simulating 100% oxygen saturation)

Purging & Sampling Collection

1. Insert new bladder into Sample-Pro pump housing.
2. Remove dedicated PE tubing from the well or start with new PE tubing cut to the required length.
3. Attach the PE tubing to the Sample-Pro Bladder Pump.
4. Gently lower the Sample-Pro Bladder Pump, and PE tubing into the well, placing the Sample-Pro Bladder Pump intake at the center of the screened interval. Take care to minimize disturbance to the water column.
5. Direct effluent line into YSI 556 Flow Cell.
6. Set Sample-Pro Bladder Pump speed at 100 - 500 ml/min.
7. Collect water quality parameter measurements for temperature, pH, conductivity, turbidity, DO and ORP every 3-5 minutes.
8. Monitor drawdown during purging with electronic water level meter. Record water level with each parameter measurement. **MAXIMUM DRAWDOWN IS 0.33 FEET.**
9. Collect parameter measurements until stability is achieved. Stability is defined as three consecutive measurements where:

Temp	± 1 ° Celsius
pH	± 0.1
Conductivity	± 3%
Turbidity	± 10% NTU
DO	± 0.3 mg/l
ORP	± 10 Mv

10. Sample may be collected once stability is achieved and at least one system volume of water removed from the well.
11. Disconnect effluent line from YSI 556 Flow Cell.
12. Sample through effluent line while maintaining constant flow rate.
13. Remove Sample-Pro Bladder Pump, and PE tubing from well.
14. Detach and reinstall dedicated PE tubing in well.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading or Non-Hazardous Waste Manifest to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility

TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label. Field documentation is contemporaneous.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment such as hose reels, pumps and bailers is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is

facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

WELL GAUGING DATA

Project # 130301-PCI

Date 3/1/13

Client CLAYSON

Site 340 Highland Ave., Piedmont

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
C-2	0643	2					1.18	11.50	↓	
C-3	0625	2				0.68	13.36			
C-4	0630	2				2.70	9.50			
C-5	0655	2				1.35	16.90			
C-6	0718	2				1.01	17.76			
A	0640	6				1.48	8.22			
B	0636	6				3.70	9.11	▼		

CHEVRON WELL MONITORING DATA SHEET

Project #: 130301-PC1	Station #: 9-0329
Sampler: PC	Date: 3/1/13
Weather: clear	Ambient Air Temperature: 57 °F
Well I.D.: C-2	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 1150	Depth to Water: 1.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 3.24	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
- Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer

- Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

1.7	(Gals.) X	3	=	5.1	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (μS))	Turbidity (NTUs)	Gals. Removed	Observations
1000	58.9	6.91	595.4	>1000	1.7	slown odor
1006		well dewatered			3.4	
1050	58.1	6.65	672.6	>1000	-	

Did well dewater? Yes No Gallons actually evacuated: 2.2

Sampling Date: 3/1/13 Sampling Time: 1050 Depth to Water: 3.12

Sample I.D.: C-2 Laboratory: (Lancaster) Other _____

Analyzed for: (TPH-G BTEX MTBE) OXYS Other: TPH-D

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 130301-PC1	Station #: 9-0329
Sampler: PC	Date: 3/1/13
Weather: cloudy	Ambient Air Temperature: 51 °F
Well I.D.: C-3	Well Diameter: ② 3 4 6 8
Total Well Depth: 13.36	Depth to Water: 0.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 3.22	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method: Bailer

- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

2.0	(Gals.) X	3	=	6	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0755	59.0	7.25	297.1	449	2	
0800	59.1	6.97	291.4	>1000	4	
0806	62.0	6.86	304.5	>1000	6	

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Date: 3/1/13 Sampling Time: 1115 Depth to Water: 8.10 (site departure)

Sample I.D.: C-3 Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: TPH-D

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 130301-PC1	Station #: 9-0329
Sampler: PC	Date: 3/1/13
Weather: clear	Ambient Air Temperature: 55 F
Well I.D.: C-4	Well Diameter: ② 3 4 6 8 _____
Total Well Depth: 9.80	Depth to Water: 2.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.12	

Purge Method:	Sampling Method: Bailer
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing <input type="checkbox"/> Other _____

1.1	(Gals.) X	3	=	3.3	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0818	58.3	6.76	432.9	>1000	1.1	
0824	58.3	6.72	431.3	>1000	2.2	
0829	58.7	6.77	431.3	>1000	3.3	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 3.3
Sampling Date: 3/1/13	Sampling Time: 08 1105
	Depth to Water: 5.11 (note departure)

Sample I.D.: C-4 Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: TPH-D

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>130301-PC1</u>	Station #: <u>9-0329</u>
Sampler: <u>PC</u>	Date: <u>3/1/13</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>50</u> °F
Well I.D.: <u>C-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>16.90</u>	Depth to Water: <u>1.34</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>4.46</u>	

Purge Method: Bailer Waterra Disposable Bailer Peristaltic Extraction Pump Electric Submersible Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

2.5 (Gals.) X 3 = 7.5 Gals.
 I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.55
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0700</u>	<u>56.2</u>	<u>6.17</u>	<u>706.6</u>	<u>361</u>	<u>2.5</u>	
<u>0706</u>	<u>57.2</u> 44.0	<u>6.39</u>	<u>697.1</u>	<u>>1000</u>	<u>5</u>	
<u>0712</u>	<u>57.0</u>	<u>6.81</u>	<u>694.9</u>	<u>>1000</u>	<u>7.5</u>	

Did well dewater? Yes No Gallons actually evacuated: 7.5

Sampling Date: 3/1/13 Sampling Time: 0720 Depth to Water: 10.11 (Traffic)

Sample I.D.: C-5 Laboratory: Lancaster Other _____

Analyzed for: (TPH-G BTEX MTBE) OXYS Other: TPH-D

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 130301-PC1	Station #: 9-0329
Sampler: PC	Date: 3/1/13
Weather: cloudy	Ambient Air Temperature: 50°F
Well I.D.: C-6	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth: 17.26	Depth to Water: 1.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.26	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

2.6	(Gals.) X	3	=	7.8	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0722	59.3	6.95	607.6	292	2.6	
0728	60.7	6.86	602.0	850	5.2	
0734	60.8	6.92	587.7	>1000	7.8	

Did well dewater? Yes No Gallons actually evacuated: 7.8

Sampling Date: 3/1/13 Sampling Time: 0740 Depth to Water: 9.96 (Tran) (ft)

Sample I.D.: C-6 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: TPH-D

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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CHEVRON WELL MONITORING DATA SHEET

Project #: 130301-PC1	Station #: 9-0329
Sampler: PC	Date: 3/1/13
Weather: clear	Ambient Air Temperature: 56°F
Well I.D.: A	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: 8.22	Depth to Water: 1.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 2.83	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer

- Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

29 (Gals.) X 3 = 29.7 Gals.
 I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0912	56.7	7.16	668.0	47	10	
0914	56.8	7.01	671.3	37	20	
0917	56.8	6.92	674.2	15	29.7	

Did well dewater? Yes No Gallons actually evacuated: 29.7

Sampling Date: 3/1/13 Sampling Time: 0924 Depth to Water: 2.02

Sample I.D.: A Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: TPH-D

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 130301-PC1	Station #: 9-0329
Sampler: PC	Date: 3/1/13
Weather: clear	Ambient Air Temperature: 96°F
Well I.D.: B	Well Diameter: 2 3 4 6 8
Total Well Depth: 9.11	Depth to Water: 3.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.78	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
- Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer

- Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

8	(Gals.) X	3	=	24	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0850	57.9	6.77	664.8	47	8	
0852	57.7	6.80	664.1	21	16	
0854	57.7	6.81	664.3	15	24	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Date: 3/1/13 Sampling Time: 0900 Depth to Water: 3.91

Sample I.D.: B Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: TPH-D

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

Chevron Site Number: 90329
 Chevron Site Global ID: T0800101885
 Chevron Site Address: 340 Highland Ave.,
Piedmont, CA
 Chevron PM: CATALINA DEVINE
 Chevron PM Phone No.: (925)790-3949
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 5900 Hollis St Suite A Emeryville,
 CA Consultant Contact: Nathan Lee
 Consultant Phone No. 510-420-3333
 Consultant Project No. 130301-PC1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): Detlev
 Sampler Signature: Detlev

Charge Code: NWRTB-0090329-0-OML
NWRTB 00SITE NUMBER-0- WBS
 (WBS ELEMENTS:
 SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
 SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
 THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT
 CORRECTLY AND COMPLETELY.

Lancaster Laboratories
 Lancaster, PA
 Lab Contact: Jill Parker
 2426 New Holland Pike,
 Lancaster, PA 17601
 Phone No:
 (717)656-2300

Other Lab

Temp. Blank Check
 Time Temp.
0900 0°C
1100 0°C

ANALYSES REQUIRED										Preservation Codes	
<input checked="" type="checkbox"/> H	<input checked="" type="checkbox"/> H										H = HCL T= Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
<input checked="" type="checkbox"/> EPA 8260B/GC/MS	<input checked="" type="checkbox"/> EPA 8015B	<input checked="" type="checkbox"/> EPA 8021B	<input checked="" type="checkbox"/> EPA 6010	<input checked="" type="checkbox"/> EPA 6010/7000	<input checked="" type="checkbox"/> EPA 150.1	<input checked="" type="checkbox"/> SM2510B	<input checked="" type="checkbox"/> EPA 418.1	<input checked="" type="checkbox"/> EPA 8260	<input checked="" type="checkbox"/> EPA 8015	<input checked="" type="checkbox"/> TPH & B015	
<input checked="" type="checkbox"/> TPH-G	<input checked="" type="checkbox"/> GRO	<input checked="" type="checkbox"/> BTEX	<input checked="" type="checkbox"/> Ca, Fe, K, Mg, Mn, Na	<input checked="" type="checkbox"/> TITL	<input checked="" type="checkbox"/> PH	<input checked="" type="checkbox"/> SPECIFIC CONDUCTIVITY	<input checked="" type="checkbox"/> TRPH	<input checked="" type="checkbox"/> ETHANOL	<input checked="" type="checkbox"/> TPH-O		Notes/Comments
<input checked="" type="checkbox"/> OXYGENATES	<input checked="" type="checkbox"/> DRO	<input checked="" type="checkbox"/> MTBE		<input checked="" type="checkbox"/> 22 METALS							
<input checked="" type="checkbox"/> HMOC	<input checked="" type="checkbox"/> HC SCREEN										
<input checked="" type="checkbox"/> EPA 413.1	<input checked="" type="checkbox"/> EPA 310.1	<input checked="" type="checkbox"/> EPA 413.1									

SAMPLE ID				Sample Time	# of Containers	Container type
Field Point Name	Matrix	Top Depth	Date (yymmdd)			
<u>C-2</u>	<u>W</u>		<u>130301</u>	<u>1050</u>	<u>8</u>	<u>VOAs/Ambers</u>
<u>C-3</u>				<u>1115</u>	<u>8</u>	
<u>C-4</u>				<u>1105</u>	<u>8</u>	
<u>C-5</u>				<u>0720</u>	<u>8</u>	
<u>C-6</u>				<u>0740</u>	<u>8</u>	
<u>A</u>				<u>0924</u>	<u>8</u>	
<u>B</u>	<u>Y</u>			<u>0900</u>	<u>8</u>	
<u>QA</u>	<u>F</u>			<u>0700</u>	<u>2</u>	

Relinquished By: Detlev Company: BTZ Date/Time: 3/1/13 1125
 Relinquished To: A. Baker Company: LLI Date/Time: 3/1/13 1125

Turnaround Time: Standard Hours 24 Hours 48 hours 72
 Hours Other
 Sample Integrity: (Check by lab on arrival)
 Intact: _____ On Ice: _____ Temp: _____
 COC # _____

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 3/1/13

Site Address 340 Highland Ave., Piedmont

Job Number 130301-PCI Technician PL

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
C-2	K		Christy box							
C-3	K		↓							
C-4	K		↓							
C-5		K	X							X
C-6	X	K	X							
A		X								X
B		X								X

NOTES: C-5 2/3 tabs missing; 2/3 bolts missing; 1/3 tab stripped
 A & B 3/3 bolts missing

SOURCE RECORD **BILL OF LADING**

FOR PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF CALIFORNIA. THE PURGE-WATER WHICH HAS BEEN RECOVERED FROM GROUNDWATER WELLS IS COLLECTED BY THE CONTRACTOR AND HAULED TO THEIR FACILITY IN SAN JOSE, CALIFORNIA FOR TEMPORARILY HOLDING PENDING TRANSPORT BY OTHERS TO FINAL DESTINATION.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE TECH), 1680 Rogers Ave. San Jose CA (408) 573-0555). BLAINE TECH. is authorized by Chevron Environmental Management Company (CHEVRON EMC) to recover, collect, apportion into loads, and haul the purgewater that is drawn from wells at the CHEVRON EMC facility indicated below and to deliver that purgewater to BLAINE TECH for temporarily holding. Transport routing of the purgewater may be direct from one CHEVRON EMC facility to BLAINE TECH; from one CHEVRON EMC facility to BLAINE TECH via another CHEVRON EMC facility; or any combination thereof. The well purgewater is and remains the property of CHEVRON EMC.

This Source Record **BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Chevron facility described below:

91-0329
 CHEVRON # Catalina Davine
 Chevron Engineer
340 Highland Ave
 street number street name Redwood Ct
 city state

WELL I.D.	GALS.	WELL I.D.	GALS.
<u>C-2</u>	<u>12.2</u>	<u>/</u>	<u>/</u>
<u>C-3</u>	<u>16</u>	<u>/</u>	<u>/</u>
<u>C-4</u>	<u>13.3</u>	<u>/</u>	<u>/</u>
<u>C-5</u>	<u>17.5</u>	<u>/</u>	<u>/</u>
<u>C-6</u>	<u>107.8</u>	<u>/</u>	<u>/</u>
<u>A</u>	<u>129.7</u>	<u>/</u>	<u>/</u>
<u>B</u>	<u>124</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
added equip.		any other	
rinse water <u>15.5</u>		adjustments <u>/</u>	
TOTAL GALS.		loaded onto	
RECOVERED <u>86</u>		BTS vehicle # <u>79</u>	
BTS event # <u>130801-R1</u>	time <u>1000</u>	date <u>3/1/13</u>	
Transporter signature <u>[Signature]</u>			

REC'D AT <u>BTS</u>	time <u>1300</u>	date <u>3/1/13</u>	
Unloaded/received by signature <u>[Signature]</u>			

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

March 13, 2013

Project: 90329

Submittal Date: 03/02/2013

Group Number: 1372652

PO Number: 0015119899

Release Number: ESPINO DEVINE

State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
C-2-W-130301 NA Water	6970657
C-3-W-130301 NA Water	6970658
C-4-W-130301 NA Water	6970659
C-5-W-130301 NA Water	6970660
C-6-W-130301 NA Water	6970661
A-W-130301 NA Water	6970662
B-W-130301 NA Water	6970663
QA-T-130301 NA Water	6970664

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

ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	Blaine Tech Services, Inc.	Attn: Dustin Becker
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina
ELECTRONIC COPY TO	CRA	Attn: Nathan Lee
ELECTRONIC COPY TO	CRA	Attn: Ian Hull

Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

Sample Description: C-2-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970657
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 10:50 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	31	3	5	5
10943	Ethylbenzene	100-41-4	4 J	3	5	5
10943	Methyl Tertiary Butyl Ether	1634-04-4	19	3	5	5
10943	Toluene	108-88-3	N.D.	3	5	5
10943	Xylene (Total)	1330-20-7	3 J	3	5	5
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	3,100	50	100	1
GC Petroleum SW-846 8015B						
Hydrocarbons w/Si						
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	11,000	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 13:52	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 13:52	Daniel H Heller	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13063A07A	03/05/2013 17:22	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13063A07A	03/05/2013 17:22	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	130630020A	03/07/2013 19:04	Michele D Hamilton	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: C-3-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970658
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 11:15 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum SW-846 8015B						
Hydrocarbons w/Si						
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	890	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 12:44	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 12:44	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13063A07A	03/05/2013 17:47	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13063A07A	03/05/2013 17:47	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	130630020A	03/08/2013 15:14	Christine E Dolman	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: C-4-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970659
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 11:05 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum SW-846 8015B						
Hydrocarbons w/Si						
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	120	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 14:14	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 14:14	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13063A07A	03/05/2013 18:12	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13063A07A	03/05/2013 18:12	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	2	130630020A	03/07/2013 18:41	Christine E Dolman	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: C-5-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970660
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 07:20 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum SW-846 8015B						
Hydrocarbons w/Si						
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 14:37	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 14:37	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13063A07A	03/05/2013 18:37	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13063A07A	03/05/2013 18:37	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	130630020A	03/07/2013 13:27	Michele D Hamilton	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: C-6-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970661
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 07:40 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles						
	SW-846 8260B		ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles						
	SW-846 8015B		ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum Hydrocarbons w/Si						
	SW-846 8015B		ug/l	ug/l	ug/l	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 14:59	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 14:59	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13065A07A	03/06/2013 14:17	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13065A07A	03/06/2013 14:17	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	130630020A	03/07/2013 13:50	Michele D Hamilton	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: A-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970662
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 09:24 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH-A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	5	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum SW-846 8015B						
Hydrocarbons w/Si						
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 15:22	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 15:22	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13065A07A	03/06/2013 14:42	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13065A07A	03/06/2013 14:42	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	130630020A	03/07/2013 14:28	Michele D Hamilton	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: B-W-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970663
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 09:00 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 03/02/2013 11:30

San Ramon CA 94583

Reported: 03/13/2013 08:37

HGH-B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	2	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum SW-846 8015B						
Hydrocarbons w/Si						
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 15:45	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 15:45	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13065A07A	03/06/2013 15:07	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13065A07A	03/06/2013 15:07	Catherine J Schwarz	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	130630020A	03/07/2013 16:00	Michele D Hamilton	1
11180	Low Vol Ext (W) w/SG	SW-846 3510C	1	130630020A	03/05/2013 10:15	Elizabeth A Sholder	1

*=This limit was used in the evaluation of the final result

Sample Description: QA-T-130301 NA Water
Facility# 90329 BTST
340 Highland Ave-Piedmont T0600101885

LLI Sample # WW 6970664
LLI Group # 1372652
Account # 10991

Project Name: 90329

Collected: 03/01/2013 07:00

Chevron

Submitted: 03/02/2013 11:30

6001 Bollinger Canyon Rd L4310

Reported: 03/13/2013 08:37

San Ramon CA 94583

HGHQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130662AA	03/07/2013 11:58	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130662AA	03/07/2013 11:58	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13065A07A	03/06/2013 13:01	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13065A07A	03/06/2013 13:01	Catherine J Schwarz	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: Chevron
Reported: 03/13/13 at 08:37 AM

Group Number: 1372652

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: D130662AA	Sample number(s): 6970657-6970664								
Benzene	N.D.	0.5	1	ug/l	97		77-121		
Ethylbenzene	N.D.	0.5	1	ug/l	99		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	95		68-121		
Toluene	N.D.	0.5	1	ug/l	100		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	102		77-120		
Batch number: 13063A07A	Sample number(s): 6970657-6970660								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	112	112	75-135	0	30
Batch number: 13065A07A	Sample number(s): 6970661-6970664								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	117	112	75-135	4	30
Batch number: 130630020A	Sample number(s): 6970657-6970663								
TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32.	100	ug/l	73	73	50-118	1	20

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: D130662AA	Sample number(s): 6970657-6970664 UNSPK: 6970658								
Benzene	109	112	72-134	3	30				
Ethylbenzene	109	111	71-134	2	30				
Methyl Tertiary Butyl Ether	101	107	72-126	6	30				
Toluene	111	113	80-125	2	30				
Xylene (Total)	113	115	79-125	2	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water

Batch number: D130662AA

Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

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

Quality Control Summary

Client Name: Chevron
Reported: 03/13/13 at 08:37 AM

Group Number: 1372652

Surrogate Quality Control

6970657	96	94	99	100
6970658	97	95	99	98
6970659	96	97	99	99
6970660	97	95	99	98
6970661	97	98	98	97
6970662	97	95	98	97
6970663	95	95	98	97
6970664	99	97	97	97
Blank	98	95	98	97
LCS	97	99	98	100
MS	96	97	98	100
MSD	97	101	98	100

Limits: 80-116 77-113 80-113 78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13063A07A
Trifluorotoluene-F

6970657	110
6970658	84
6970659	83
6970660	82
Blank	82
LCS	97
LCSD	98

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13065A07A
Trifluorotoluene-F

6970661	87
6970662	86
6970663	91
6970664	86
Blank	82
LCS	98
LCSD	100

Limits: 63-135

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel
Batch number: 130630020A
Orthoterphenyl

6970657	85
6970658	66
6970659	70
6970660	72
6970661	76
6970662	78
6970663	81
Blank	75

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

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

Quality Control Summary

Client Name: Chevron
Reported: 03/13/13 at 08:37 AM

Group Number: 1372652

Surrogate Quality Control

LCS	83
LCSD	79

Limits: 50-154

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

- (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.

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd. ■ San Ramon, CA 94583

COC 5 of 1

Chevron Site Number: <u>90329</u> Chevron Site Global ID: <u>T0600101885</u> Chevron Site Address: <u>340 Highland Ave.,</u> <u>Piedmont, CA</u> Chevron PM: <u>CATALINA DEVINE</u> Chevron PM Phone No.: <u>(925)790-3949</u> <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job			Chevron Consultant: <u>CRA</u> Address: <u>5900 Hollis St. Suite A Emeryville,</u> CA Consultant Contact: <u>Nathan Lee</u> Consultant Phone No. <u>510-420-3333</u> Consultant Project No. <u>130301-PCJ</u> Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>Peter Cornish</u> Sampler Signature: <u>[Signature]</u>			ANALYSES REQUIRED															
Charge Code: NWRTB-0090329-0-OML NWRTB 00SITE NUMBER-0- WBS (WBS ELEMENTS: SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.			Lancaster Laboratories <input checked="" type="checkbox"/> Lancaster, PA Lab Contact: Jill Parker 2425 New Holland Pike, Lancaster, PA 17601 Phone No: (717)656-2300		Other Lab _____ _____ _____ _____		Temp. Blank Check Time Temp. <u>0900 0°C</u> <u>1100 0°C</u> _____ _____		H <input checked="" type="checkbox"/> H <input type="checkbox"/> EPA 8260B/GC/MS <input type="checkbox"/> OXYGENATES <input type="checkbox"/> HVOC <input type="checkbox"/> TPH-G <input type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> EPA 8015B <input checked="" type="checkbox"/> GRO <input checked="" type="checkbox"/> DRO <input checked="" type="checkbox"/> HC SCREEN <input type="checkbox"/> EPA 8021B <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na EPA6010/7000 TITLE 22 METALS <input type="checkbox"/> TTLC <input type="checkbox"/> STLC <input type="checkbox"/> EPA150.1 PH <input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY EPA 418.1 TRPH <input type="checkbox"/> EPA 8260 ETHANOL EPA 8015 TPH-D <input type="checkbox"/> H = HCL T= Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other acct # 10991 Cup # 1372652 Sample # 6970657-64 Special Instructions Must meet lowest detection limits possible for 8260 Compounds, Run TPH-D with Silica Gel Clean Up												
SAMPLE ID																					
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS	TPH-G	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1	SM2510B	EPA 418.1	EPA 8260	EPA 8015	Notes/Comments			
C-2	W		130301	1050	8	VOAs/Ambars	X	X													
C-3				1115	8		X	X													
C-4				1105	8		X	X													
C-5				0720	8		X	X													
C-6				0740	8		X	X													
A				0924	8		X	X													
B	Y			0900	8		X	X													
QA	Y			0800 0700	2		X													X	
Relinquished By			Company	Date/Time	Relinquished To			Company	Date/Time	Turnaround Time:			Standard			Hours			Other		
Peter			BTZ	3/1/13 1125	A. Algor			LLI	3/7/13 1125	24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72			Hours <input type="checkbox"/> Other <input type="checkbox"/>								
Relinquished By			Company	Date/Time	Relinquished To			Company	Date/Time	Sample Integrity: (Check by lab on arrival)											
A. Algor			LLI	01MAR13 1630	FED EX					Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: 0.6-1.6											
Relinquished By			Company	Date/Time	Relinquished To			Company	Date/Time	COC #											
[Signature]					[Signature]			LLI	3-2-13 1130												

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

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

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

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

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

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

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

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

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.

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

ATTACHMENT C

STATE WATER RESOURCES CONTROL BOARD ORDER

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

ORDER WQ 2013-0003-UST

In the Matter of Underground Storage Tank Case Closure

**Pursuant to Health and Safety Code Section 25299.39.2 and the Low Threat
Underground Storage Tank Case Closure Policy**

BY THE EXECUTIVE DIRECTOR¹:

Pursuant to Health and Safety Code section 25299.39.2, the Manager of the Underground Storage Tank Cleanup Fund (Fund) recommends closure of the underground storage tank (UST) case at the site listed below.² The name of the Fund claimant, the Fund claim number, the site name and the applicable site address are as follows:

Chevron Products Company

Claim No. 6001

Chevron #9-0329

340 Highland Ave, Piedmont

Alameda County Environmental Health Department (Local Oversight Program)

I. STATUTORY AND PROCEDURAL BACKGROUND

Section 25299.39.2 directs the Fund manager to review the case history of claims that have been active for five years or more (five-year review), unless there is an objection from the UST owner or operator. This section further authorizes the Fund Manager to make recommendations to the State Water Resources Control Board (State Water Board) for closure of a five-year-review case if the UST owner or operator approves. In response to a recommendation by the Fund Manager, the State Water Board, or in certain cases the State Water Board Executive Director, may close a case or require the closure of a UST case. Closure of a UST case is appropriate where the corrective action ensures the protection of human health, safety, and the environment and where the corrective action is consistent with:

¹ State Water Board Resolution No. 2012-0061 delegates to the Executive Director the authority to close or require the closure of any UST case if the case meets the criteria found in the State Water Board's Low Threat Underground Storage Tank Case Closure Policy adopted by State Water Board Resolution No. 2012-0016.

² Unless otherwise noted, all references are to the Health and Safety Code.

1) Chapter 6.7 of Division 20 of the Health and Safety Code and implementing regulations; 2) Any applicable waste discharge requirements or other orders issued pursuant to Division 7 of the Water Code; 3) All applicable state policies for water quality control; and 4) All applicable water quality control plans.

The Fund Manager has completed a five-year review of the UST case identified above, and recommends that this case be closed. The recommendation is based upon the facts and circumstances of this particular UST case. A UST Case Closure Review Summary Report has been prepared for the case identified above and the bases for determining compliance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closures (Low-Threat Closure Policy or Policy) are explained in the Case Closure Review Summary Report.

A. Low-Threat Closure Policy

In State Water Board Resolution No. 2012-0016, the State Water Board adopted the Low Threat Closure Policy. The Policy became effective on August 17, 2012. The Policy establishes consistent statewide case closure criteria for certain low-threat petroleum UST sites. In the absence of unique attributes or site-specific conditions that demonstrably increase the risk associated with residual petroleum constituents, cases that meet the general and media-specific criteria in the Low-Threat Closure Policy pose a low threat to human health, safety and the environment and are appropriate for closure under Health and Safety Code section 25296.10. The Policy provides that if a regulatory agency determines that a case meets the general and media-specific criteria of the Policy, then the regulatory agency shall notify responsible parties and other specified interested persons that the case is eligible for case closure. Unless the regulatory agency revises its determination based on comments received on the proposed case closure, the Policy provides that the agency shall issue a closure letter as specified in Health and Safety Code section 25296.10. The closure letter may only be issued after the expiration of the 60-day comment period, proper destruction or maintenance of monitoring wells or borings, and removal of waste associated with investigation and remediation of the site.

Health and Safety Code section 25299.57, subdivision (l)(1) provides that claims for reimbursement of corrective action costs that are received by the Fund more than 365 days after the date of a closure letter or a Letter of Commitment, whichever occurs later, shall not be reimbursed unless specified conditions are satisfied. A Letter of Commitment has already been issued on the claim subject to this order and the respective Fund claimant, so the 365-day timeframe for the submittal of claims for corrective action costs will start upon the issuance of the closure letter.

II. FINDINGS

Based upon the UST Case Closure Review Summary Report prepared for the case attached hereto as Exhibit A, the State Water Board finds that corrective action taken to address the unauthorized release of petroleum at the UST release site identified as:

Claim No. 6001

Chevron #9-0329

ensures protection of human health, safety and the environment and is consistent with Chapter 6.7 of Division 20 of the Health and Safety Code and implementing regulations, the Low-Threat Closure Policy and other water quality control policies and applicable water quality control plans.

Pursuant to the Low-Threat Closure Policy, notification has been provided to all entities that are required to receive notice of the proposed case closure, a 60-day comment period has been provided to notified parties, and any comments received have been considered by the Board in determining that the case should be closed.

The UST case identified above may be the subject of orders issued by the Regional Water Quality Control Water Board (Regional Water Board) pursuant to Division 7 of the Water Code. Any orders that have been issued by the Regional Water Board pursuant to Division 7 of the Water Code, or directives issued by a Local Oversight Program agency for this case should be rescinded to the extent they are inconsistent with this Order.

III. ORDER

IT IS THEREFORE ORDERED that:

- A. The UST case identified in Section II of this Order, meeting the general and media-specific criteria established in the Low-Threat Closure Policy, be closed in accordance with the following conditions and after the following actions are complete. Prior to the issuance of a closure letter, the Fund claimant is ordered to:

1. Properly destroy monitoring wells and borings unless the owner of real property on which the well or boring is located certifies that the wells or borings will be maintained in accordance with local or state requirements;

2. Properly remove from the site and manage all waste piles, drums, debris, and other investigation and remediation derived materials in accordance with local or state requirements; and

3. Within six months of the date of this Order, submit documentation to the regulatory agency overseeing the UST case identified in section II of this Order that the tasks in subparagraphs (1) and (2) have been completed.

- B. The tasks in subparagraphs (1) and (2) of Paragraph (A) are ordered pursuant to Health and Safety Code section 25296.10 and failure to comply with these requirements may result in the imposition of civil penalties pursuant to Health and Safety Code section 25299 subdivision (d)(1). Penalties may be imposed administratively by the State Water Board or Regional Water Board.
- C. Within 30 days of receipt of proper documentation from the Fund claimant that requirements in subparagraphs (1) and (2) of Paragraph (A) are complete, the regulatory agency that is responsible for oversight of the UST case identified in Section II of this Order shall notify the State Water Board that the tasks have been satisfactorily completed.
- D. Within 30 days of notification from the regulatory agency that the tasks are complete pursuant to Paragraph (C), the Deputy Director of the Division of Financial Assistance shall issue a closure letter consistent with Health and Safety Code, section 25296.10, subdivision (g) and upload the closure letter and UST Case Closure Review Summary Report to GeoTracker.
- E. As specified in Health and Safety Code section 25299.39.2 subdivision (a) (2), corrective action costs incurred after a recommendation of closure shall be limited to \$10,000 per year unless the Board or its delegated representative agrees that corrective action in excess of that amount is necessary to meet closure requirements, or additional corrective actions are necessary pursuant to section 25296.10 subdivision (a) and (b). Pursuant to section 25299.57, subdivision (l) (1), and except in specified circumstances, all claims for reimbursement of corrective action costs must be received by the Fund within 365 days of issuance of the closure letter in order for the costs to be considered.

F. Any Regional Water Board or Local Oversight Program Agency directive or order that directs corrective action or other action inconsistent with case closure for the UST case identified in Section II is rescinded, but only to the extent the Regional Water Board order or Local Oversight Program Agency directive is inconsistent with this Order.

Thomas Howard

Executive Director

3/14/13

Date