Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@chevron.com

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

Re: Former Chevron Service Station No. 9-1153
3126 Fernside Boulevard
Alameda, CA

I have reviewed the attached report dated September 30, 2009.

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

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

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

Sincerely,

Aaron Costa
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

September 30, 2009 Reference No. 311642

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

Re: Second Quarter 2009 Groundwater Monitoring and Sampling Report
Former Chevron Service Station 9-1153
3135 Gibbons Drive (3126 Fernside Blvd.)
Alameda, California
Fuel Leak Case No. RO0000341

Dear Mr. Detterman:

Conestoga-Rovers & Associates is submitting this *Second Quarter 2009 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron).

Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Groundwater monitoring and sampling data from this event are presented in Figures 2 and 3, respectively. Groundwater monitoring and sampling data are summarized in Tables 1 through 3. Blaine Tech's June 12, 2009 Second Quarter Monitoring report is presented as Attachment A. Groundwater samples were sent to Lancaster Laboratories (Lancaster) of Pennsylvania for chemical analysis. Lancaster's June 10, 2009 report is included as Attachment B.

CONESTOGA-ROVERS & ASSOCIATES

Please contact Charlotte Evans at (510) 420-3351 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Charlotte Evans Brandon S. Wilken, P.G. #7564

IH/doh/2

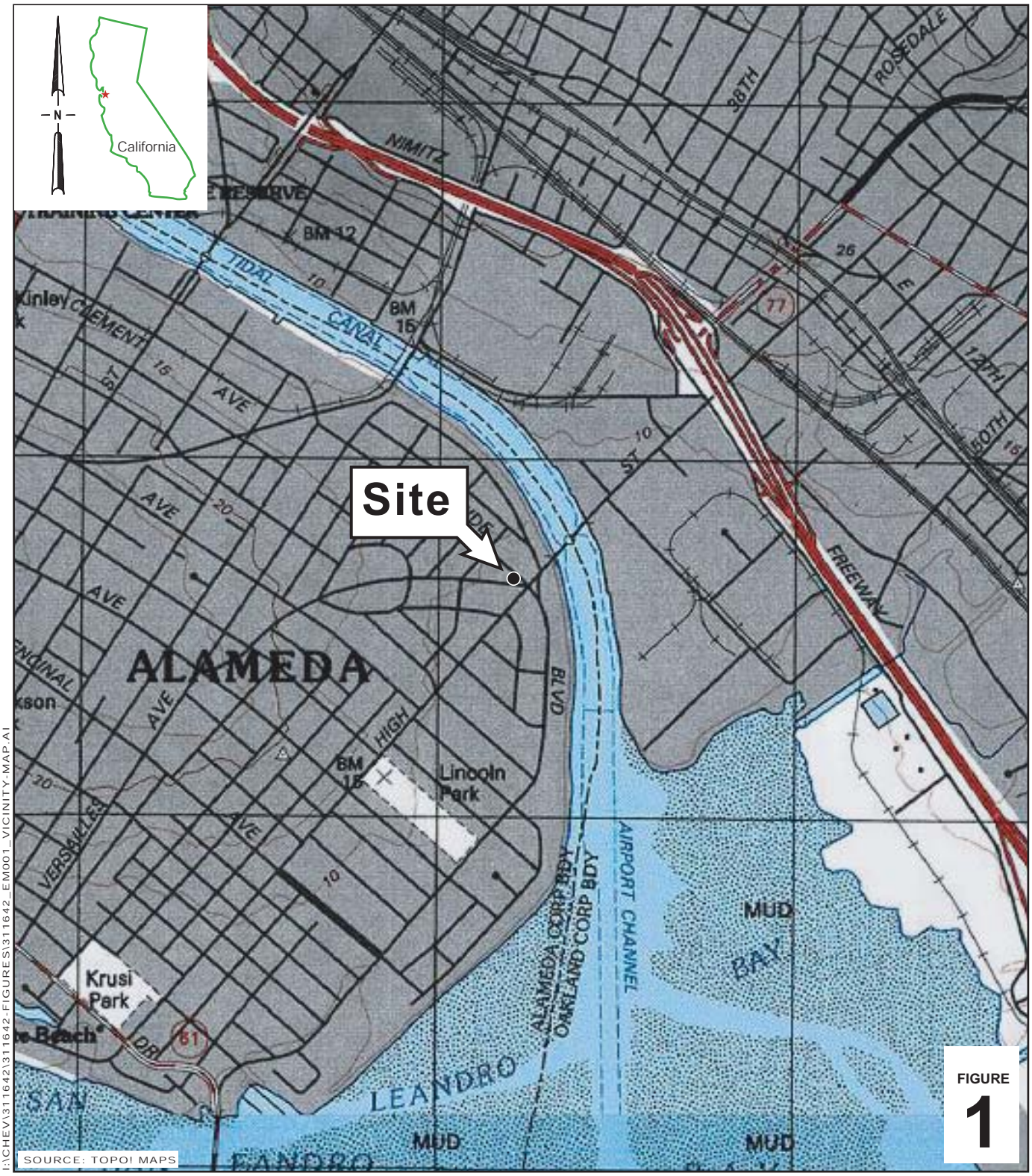
Enc.

Figure 1	Site Vicinity Map
Figure 2	Hydrocarbon Concentration Map
Figure 3	Potentiometric Surface Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Groundwater Analytical Results – Oxygenate Compounds
Table 3	Dissolved Oxygen Concentrations
Attachment A	Blaine Tech's June 12, 2009 *Second Quarter Monitoring Report*
Attachment B	Lancaster Laboratories June 10, 2009 Analytical Report

cc: Mr. Aaron Costa, Chevron Environmental Management Company
Mr. Mark Hom

FIGURES

11/17/08



I:\CHEV\311642\311642-FIGURES\311642_EM001_VICINITY-MAP.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

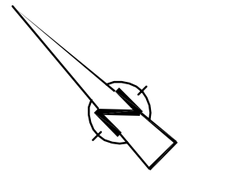
Former Chevron Station 9-1153

3135 Gibbons Drive (3126 Fernside Blvd)

Alameda, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



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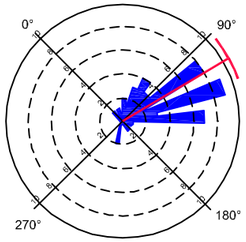
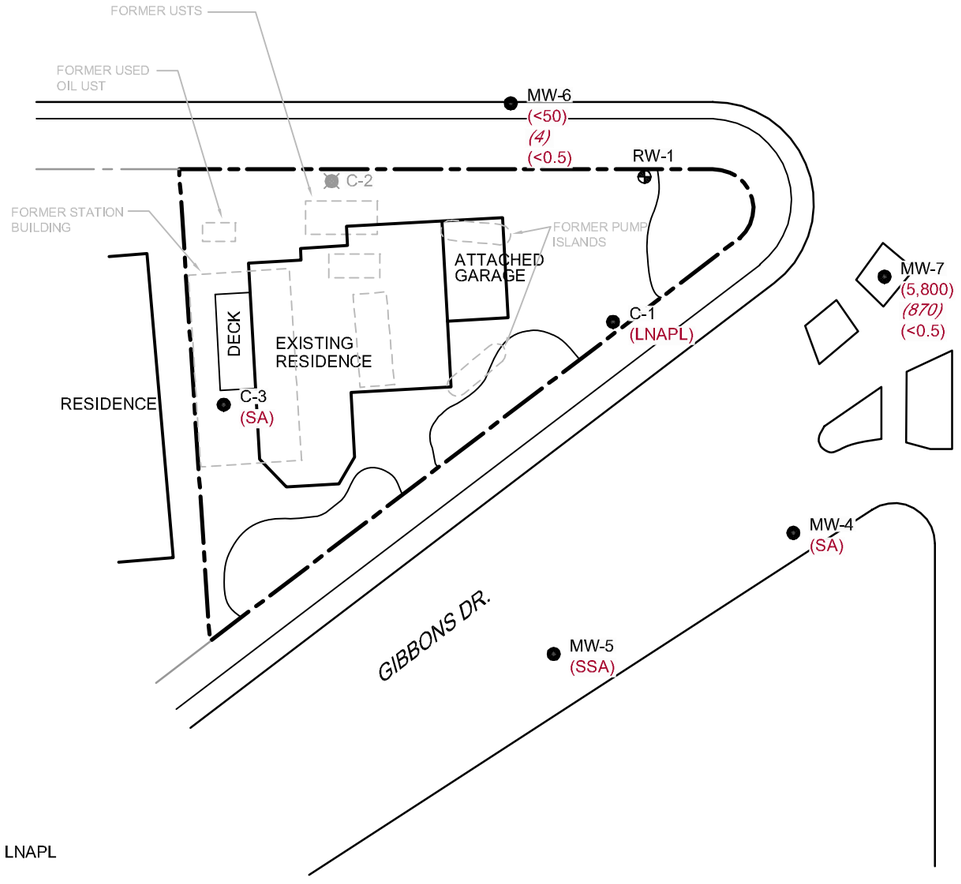
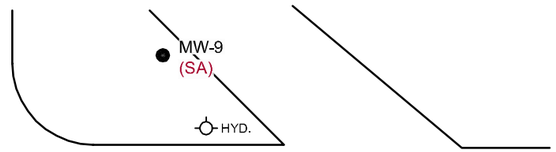
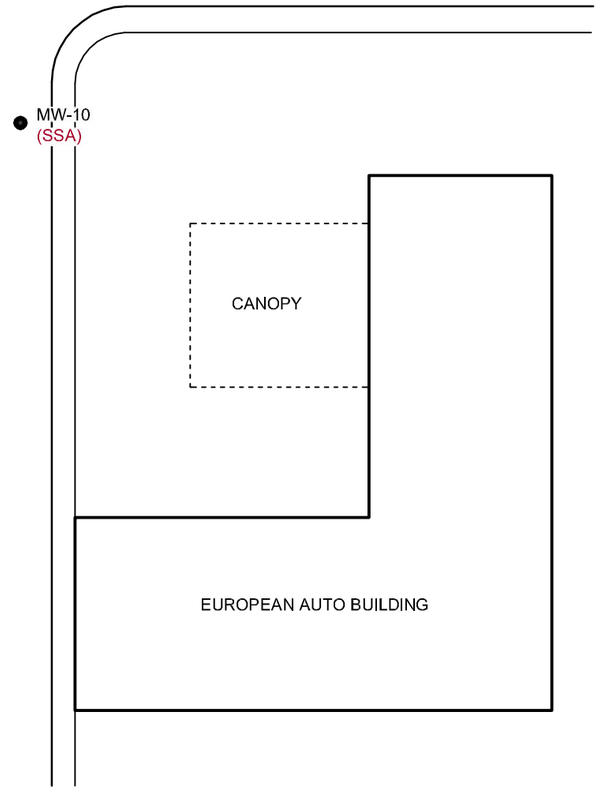


GROUNDWATER FLOW DIRECTION
1986 - 2009





FERNSIDE BLVD.



LEGEND

MW-1 ●	MONITORING WELL LOCATION
RW-1 ⊕	EXTRACTION WELL LOCATION
C-2 ✳	DESTROYED WELL LOCATION
(710)	TPHg CONCENTRATION (ug/L)
(0.9)	BENZENE CONCENTRATION (ug/L)
(18)	MTBE CONCENTRATION (ug/L)
(SA)	SAMPLED ANNUALLY
(SSA)	SAMPLED SEMI-ANNUALLY
(LNAPL)	NOT SAMPLED DUE TO PRESENCE OF LNAPL

Figure 2

HYDROCARBON CONCENTRATIONS IN GROUNDWATER - MAY 28, 2009
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BLVD)
Alameda, California

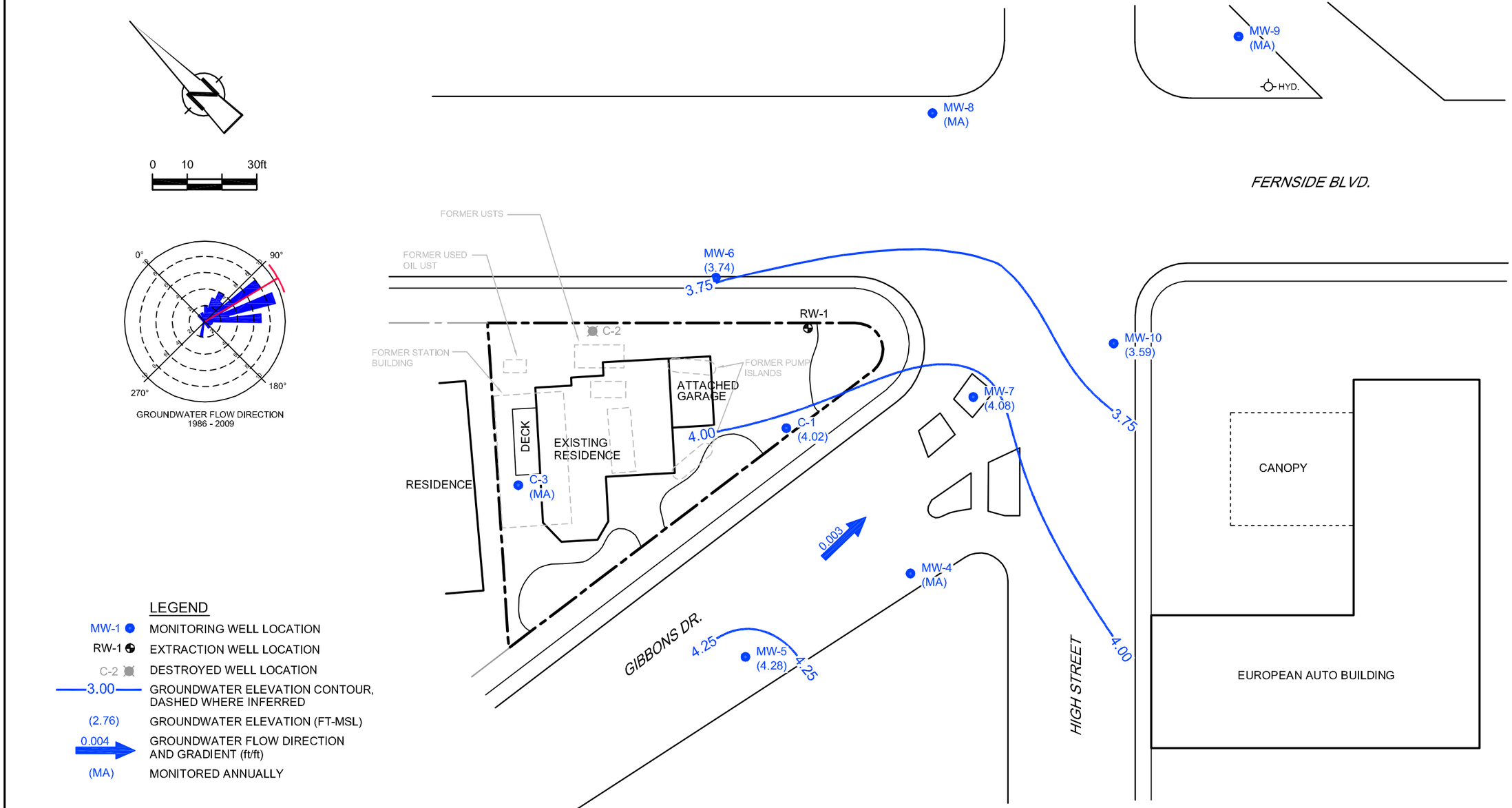


Figure 3

POTENTIOMETRIC SURFACE MAP - MAY 28, 2009
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BLVD)
Alameda, California

311642-2010(002)GN-WA001 MAR 25/2010

TABLES

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1										
08/18/86	--	4.10	--	--	--	--	--	--	--	--
09/04/86	--	--	--	--	15,000	760	820	1,500	--	--
07/22/87	--	--	--	--	1,100	250	7.0	40	--	--
05/03/89	--	4.46	--	--	6,900	3,800	190	229	--	--
12/04/89	--	4.16	--	--	17,000	8,000	490	470	--	--
02/14/90	--	3.64	--	--	19,000	12,000	990	1,050	--	--
03/07/90	--	3.36	--	--	--	4,260	261	430	--	--
09/06/91	--	4.43	--	--	21,000	10,000	100	240	560	--
12/15/91	--	4.78	--	--	20,000	4,900	43	110	330	--
03/03/92	--	2.39	--	--	13,000	5,800	730	340	1,200	--
06/04/92	4.08	4.08	0.00	--	34,000	9,400	350	290	1,200	--
10/13/92	4.08	4.75	-0.67	--	24,000	11,000	98	280	530	--
01/11/93	4.08	2.26	1.82	Sheen	7,100	1,500	130	150	700	--
04/14/93	4.08	2.90	1.18	Sheen	29,000	7,300	4,000	640	2,300	--
07/13/93	4.08	3.97	0.11	Sheen	650,000	27,000	18,000	6,300	29,000	--
10/19/93	4.08	4.50	-0.42	--	40,000	12,000	730	1,100	3,600	--
11/30/93	7.50	4.27	3.23	--	--	--	--	--	--	--
01/27/94	7.50	3.35	4.15	--	36,000	8,600	220	670	1,900	--
04/07/94	7.50	3.42	4.08	--	53,000	12,000	3,500	480	3,300	--
07/01/94	7.50	3.96	3.54	--	65,000	19,000	5,900	1,000	9,000	--
10/05/94	7.50	4.39	3.11	--	160,000	23,000	12,000	2,200	11,000	--
01/12/95	7.50	1.52	6.38	0.50	--	--	--	--	--	--
04/26/95	7.50	4.40	4.86	2.20	--	--	--	--	--	--
07/12/95	7.50	4.85	4.10	1.81	--	--	--	--	--	--
10/30/95	7.50	5.67	3.13	1.63	--	--	--	--	--	--
01/04/96	7.50	3.92	3.68	0.12	--	--	--	--	--	--
01/10/96	7.50	3.48	4.12	0.13	--	--	--	--	--	--
01/17/96	7.50	3.40	4.12	0.02	--	--	--	--	--	--
01/22/96	7.50	2.90	4.60	0.00	82,000	18,000	4,400	1,400	5,200	<1,000
02/23/96	7.50	4.10	4.89	1.86	--	--	--	--	--	--
02/28/96	7.50	--	--	>0.83	--	--	--	--	--	--
03/08/96	7.50	2.86	6.10	1.83	--	--	--	--	--	--
03/08/96	7.50	2.30	5.49	0.36	--	--	--	--	--	--
03/08/96	7.50	2.33	5.46	0.36	--	--	--	--	--	--
03/08/96	7.50	2.28	5.40	0.22	--	--	--	--	--	--
03/26/96	7.50	3.96	4.56	1.28	--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1 (cont)										
04/11/96	7.50	5.61	3.29	1.75	--	--	--	--	--	--
04/19/96	7.50	3.09	4.44	0.04	--	--	--	--	--	--
04/24/96	7.50	3.04	4.48	0.03	--	--	--	--	--	--
05/03/96	7.50	4.02	3.85	0.46	--	--	--	--	--	--
05/03/96	7.50	3.89	3.99	0.47	--	--	--	--	--	--
05/08/96	7.50	4.25	3.53	0.35	--	--	--	--	--	--
05/17/96	7.50	3.24	4.29	0.04	--	--	--	--	--	--
05/17/96	7.50	3.35	4.16	0.01	--	--	--	--	--	--
05/17/96	7.50	3.43	4.08	0.01	--	--	--	--	--	--
05/17/96	7.50	3.65	3.86	0.01	--	--	--	--	--	--
05/22/96	7.50	3.10	4.46	0.07	--	--	--	--	--	--
06/18/96	7.50	4.68	3.20	0.48	--	--	--	--	--	--
07/03/96	7.50	5.03	2.57	0.13	--	--	--	--	--	--
07/09/96	7.50	4.63	3.05	0.23	--	--	--	--	--	--
07/17/96	7.50	4.73	2.89	0.15	--	--	--	--	--	--
07/29/96	7.50	5.10	2.47	0.09	--	--	--	--	--	--
08/02/96	7.50	5.68	1.84	0.03	--	--	--	--	--	--
08/07/96	7.50	5.16	2.35	0.01	--	--	--	--	--	--
08/23/96	7.50	5.75	1.77	0.03	--	--	--	--	--	--
08/28/96	7.50	5.53	1.99	0.03	--	--	--	--	--	--
09/06/96	7.50	5.38	2.12	--	--	--	--	--	--	--
09/12/96	7.50	5.48	2.04	0.03	--	--	--	--	--	--
09/19/96	7.50	6.32	1.20	0.03	--	--	--	--	--	--
10/10/96	7.50	4.58	3.00	0.10	--	--	--	--	--	--
10/17/96	7.50	5.61	1.90	0.01	--	--	--	--	--	--
10/29/96	7.50	6.01	1.49	--	--	--	--	--	--	--
11/07/96	7.50	5.56	1.94	0.04	--	--	--	--	--	--
11/11/96	7.50	5.32	2.18	0.04	--	--	--	--	--	--
12/20/96	7.50	3.33	4.17	0.03	--	--	--	--	--	--
12/17/96	7.50	3.73	3.77	0.01	--	--	--	--	--	--
01/15/97	7.50	2.74	4.76	--	47,000	16,000	2,800	1,300	4,900	<1,000
01/22/97	7.50	1.37	6.13	0.19	--	--	--	--	--	--
02/04/97	7.50	2.98	4.52	0.51	--	--	--	--	--	--
02/20/97	7.50	4.09	3.41	0.13	--	--	--	--	--	--
03/06/97	7.50	3.75	3.75	0.56	--	--	--	--	--	--
03/14/97	7.50	3.82	3.68	0.03	--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1 (cont)										
03/20/97	7.50	3.73	3.77	0.03	--	--	--	--	--	--
03/25/97	7.50	4.32	3.18	0.01	--	--	--	--	--	--
03/31/97	7.50	3.71	3.79	0.03	--	--	--	--	--	--
04/03/97	7.50	4.60	2.92	0.03	--	--	--	--	--	--
04/09/97	7.50	4.25	3.27	0.02	--	--	--	--	--	--
04/24/97	7.50	4.65	2.87	0.02	--	--	--	--	--	--
04/30/97	7.50	3.50	4.02	0.02	--	--	--	--	--	--
05/22/97	7.50	4.97	2.53	--	--	--	--	--	--	--
06/03/97	7.50	3.62	3.93	0.06	--	--	--	--	--	--
07/09/97	7.50	4.30	3.25	0.06	--	--	--	--	--	--
08/12/97	7.50	5.18	2.32	0.00	--	--	--	--	--	--
09/30/97	7.50	5.25	2.65	0.50	--	--	--	--	--	--
10/29/97	7.50	5.33	2.19	0.03	--	--	--	--	--	--
11/13/97	7.50	4.86	2.66	0.02	--	--	--	--	--	--
12/18/97	7.50	2.34	5.16	--	--	--	--	--	--	--
01/14/98	7.50	0.25	7.27	0.02	--	--	--	--	--	--
02/02/98	7.50	2.35	5.19	0.05	--	--	--	--	--	--
03/16/98	7.50	2.50	5.40	0.50	--	--	--	--	--	--
04/17/98	7.50	2.65	5.17	0.40	--	--	--	--	--	--
05/01/98	7.50	2.39	5.14	0.04	--	--	--	--	--	--
06/17/98	7.50	3.26	4.30	0.08	--	--	--	--	--	--
07/15/98	7.50	3.55	3.95	--	110,000	22,000	22,000	1,000	10,000	<250
09/01/98	7.50	4.00	3.50	--	--	--	--	--	--	--
10/27/98	7.50	4.48	3.02	--	45,000	12,000	5,400	590	4,300	<500
11/19/98	7.50	3.89	3.61	--	--	--	--	--	--	--
12/19/98	7.50	2.13	5.39	0.02	--	--	--	--	--	--
01/20/99	7.50	3.98	3.52	--	50,300	7,050	5,030	244	6,090	<40
02/24/99	7.50	2.55	4.95	--	--	--	--	--	--	--
03/26/99	7.50	2.14	5.97	0.76	--	--	--	--	--	--
04/19/99	7.50	1.04	6.46	--	150,000	21,000	20,000	3,000	18,000	<2.5/49[2]
07/29/99	7.50	3.76	3.76	0.02	--	--	--	--	--	--
08/30/99	7.50	4.30	3.20	--	--	--	--	--	--	--
09/23/99	7.50	3.84	3.68	0.02	--	--	--	--	--	--
10/13/99	7.50	1.27	6.23	--	136,000	23,900	30,000	2,390	17,300	<500
11/17/99	7.50	3.59	3.91	--	--	--	--	--	--	--
12/08/99	7.50	3.79	3.71	--	--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1 (cont)										
01/25/00	7.50	1.99	5.54	0.04	--	--	--	--	--	--
04/03/00	7.50	2.20	5.38**	0.10	--	--	--	--	--	--
05/26/00	7.50	2.52	5.16**	0.23	--	--	--	--	--	--
06/19/00	7.50	2.89	4.76**	0.19	--	--	--	--	--	--
07/03/00	7.50	3.45	4.25**	0.25	--	--	--	--	--	--
08/01/00	7.50	3.78	3.85**	0.16	--	--	--	--	--	--
09/30/00	7.50	4.03	3.50**	0.04	--	--	--	--	--	--
10/23/00	7.50	4.15	3.37**	0.03	--	--	--	--	--	--
11/21/00	7.50	3.42	4.08	0.00	--	--	--	--	--	--
12/22/00	7.50	2.96	4.54	0.00	--	--	--	--	--	--
01/08/01	7.50	2.94	4.56	0.00	--	--	--	--	--	--
02/17/01	7.50	2.09	5.88**	0.59	--	--	--	--	--	--
03/13/01	7.50	2.20	5.91**	0.76	--	--	--	--	--	--
04/09/01	7.50	2.45	5.26**	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
05/18/01	7.50	2.70	5.27**	0.59	--	--	--	--	--	--
06/12/01	7.50	3.50	4.78**	0.97	--	--	--	--	--	--
07/19/01	7.50	4.25	4.01**	0.95	--	--	--	--	--	--
08/23/01	7.50	4.34	3.22**	0.07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/17/01	7.50	4.39	3.17**	0.08	--	--	--	--	--	--
10/08/01	7.50	4.45	3.08**	0.04	--	--	--	--	--	--
11/27/01	7.50	3.89	3.61	0.00	330,000	9,800	5,300	3,800	22,000	<50
12/17/01	7.50	1.81	5.69	0.00	--	--	--	--	--	--
01/07/02	7.50	2.27	5.64**	0.51	--	--	--	--	--	--
02/26/02	7.50	2.70	5.22**	0.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
03/27/02	7.50	2.87	5.47**	1.05	--	--	--	--	--	--
04/08/02	7.50	2.45	6.03**	1.23	--	--	--	--	--	--
05/23/02	7.50	3.57	4.35**	0.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
06/17/02	7.50	3.90	3.88**	0.35	--	--	--	--	--	--
07/31/02	7.50	4.12	3.54**	0.20	--	--	--	--	--	--
08/09/02	7.50	4.15	3.48**	0.16	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/17/02	7.50	4.33	3.27**	0.12	--	--	--	--	--	--
10/15/02	7.50	4.51	3.11**	0.15	--	--	--	--	--	--
11/08/02	7.50	4.11	3.39	0.00	51,000	7,000	510	820	5,800	<3.0
12/19/02	7.50	1.14	6.36	0.00	--	--	--	--	--	--
01/14/03	7.50	1.80	5.70	0.00	--	--	--	--	--	--
02/07/03	7.50	2.95	4.79**	0.30	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1 (cont)										
03/20/03	7.50	2.86	4.97**	0.41	--	--	--	--	--	--
04/15/03	7.50	2.12	5.46**	0.10	--	--	--	--	--	--
05/09/03	7.50	2.95	5.11**	0.70	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
06/27/03	7.50	3.97	3.93**	0.50	--	--	--	--	--	--
07/16/03	7.50	3.68	4.04**	0.28	--	--	--	--	--	--
08/15/03	7.50	4.29	3.39**	0.22	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
09/26/03	7.50	4.60	3.05**	0.19	--	--	--	--	--	--
10/18/03	7.50	4.72	2.90**	0.15	--	--	--	--	--	--
11/14/03	7.50	4.31	3.35**	0.20	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
12/23/03	7.50	1.81	5.69	0.00	--	--	--	--	--	--
01/22/04	7.50	4.19	3.32**	0.01	--	--	--	--	--	--
02/13/04	7.50	3.04	4.49**	0.04	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
03/11/04	7.50	1.85	5.97**	0.40	--	--	--	--	--	--
04/22/04	7.50	3.08	4.60**	0.22	--	--	--	--	--	--
05/14/04	7.50	3.49	4.03**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
06/18/04	7.50	3.41	4.19**	0.13	--	--	--	--	--	--
07/23/04	7.50	3.28	4.31**	0.11	--	--	--	--	--	--
08/13/04	7.50	3.14	4.40**	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
09/13/04	7.50	4.53	3.04**	0.09	--	--	--	--	--	--
10/22/04	7.50	3.19	4.33**	0.03	--	--	--	--	--	--
11/12/04	7.50	3.22	4.30**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
12/02/04	7.50	3.28	4.24**	0.02	--	--	--	--	--	--
01/28/05	7.50	3.19	4.32**	0.01	--	--	--	--	--	--
02/11/05	7.50	2.75	4.78**	0.04	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
03/11/05	7.50	2.94	4.58**	0.03	--	--	--	--	--	--
04/26/05	7.50	3.03	4.49**	0.02	--	--	--	--	--	--
05/13/05	7.50	3.18	4.34**	0.02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
06/01/05	7.50	3.22	4.30**	0.02	--	--	--	--	--	--
07/15/05	7.50	3.09	4.43**	0.02	--	--	--	--	--	--
08/19/05	7.50	2.88	4.64**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
09/23/05	7.50	2.95	4.57**	0.02	--	--	--	--	--	--
10/14/05	7.50	3.01	4.50**	0.01	--	--	--	--	--	--
11/18/05	7.50	3.21	4.31**	0.02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
12/09/05	7.50	3.61	3.90**	0.01	--	--	--	--	--	--
01/12/06	7.50	2.98	4.53**	0.01	--	--	--	--	--	--
02/10/06[15]	7.50	2.69	4.82**	0.01	100,000	11,000	2,500	2,900	15,000	<10

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1 (cont)										
03/13/06	7.50	2.81	4.70**	0.01	--	--	--	--	--	--
04/13/06	7.50	2.75	4.76**	0.01	--	--	--	--	--	--
05/12/06	7.50	3.02	4.49**	0.01	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
06/12/06	7.50	3.10	4.41**	0.01	--	--	--	--	--	--
07/13/06	7.50	3.14	4.38**	0.02	--	--	--	--	--	--
08/11/06[15]	7.50	3.70	3.81**	0.01	200,000	8,600	470	1,700	8,800	<10
09/11/06	7.50	3.75	3.77**	0.02	--	--	--	--	--	--
10/17/06	7.50	3.82	3.69**	0.01	--	--	--	--	--	--
11/17/06	7.50	3.11	4.41**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
12/15/06	7.50	2.95	4.57**	0.02	--	--	--	--	--	--
01/16/07	7.50	2.98	4.54**	0.02	--	--	--	--	--	--
02/16/07[15]	7.50	2.77	4.73	0.00	25,000	4,300	260	310	3,300	<5
03/16/07	7.50	3.07	4.44**	0.01	--	--	--	--	--	--
04/17/07	7.50	2.98	4.53**	0.01	--	--	--	--	--	--
05/17/07[15]	7.50	3.05	4.46**	0.01	110,000[16]	12,000[16]	1,000[16]	2,000[16]	15,000[16]	<5
06/15/07	7.50	3.08	4.43**	0.01	--	--	--	--	--	--
07/17/07	7.50	3.13	4.38**	0.01	--	--	--	--	--	--
08/09/07	7.50	3.24	4.28**	0.02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
09/14/07	7.50	3.16	4.35**	0.01	--	--	--	--	--	--
10/16/07	7.50	3.04	4.47**	0.01	--	--	--	--	--	--
11/08/07[15]	7.50	3.11	4.40**	0.01	150,000	13,000	570	1,800	10,000	<13
12/07/07	7.50	2.98	4.54**	0.03	--	--	--	--	--	--
01/16/08	7.50	2.95	4.57**	0.02	--	--	--	--	--	--
02/06/08[15]	7.50	2.61	4.90**	0.01	110,000	13,000	500	5,300	21,000	<10
03/07/08	7.50	2.87	4.65**	0.02	--	--	--	--	--	--
04/16/08	7.50	3.06	4.46**	0.02	--	--	--	--	--	--
05/07/08	7.50	2.98	4.54**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
06/06/08	7.50	3.02	4.50**	0.02	--	--	--	--	--	--
07/16/08	7.50	3.12	4.40**	0.02	--	--	--	--	--	--
09/05/08	7.50	3.97	3.75**	0.28	--	--	--	--	--	--
09/11/08	7.50	4.22	3.61**	0.41	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
10/17/08	7.50	4.16	3.60**	0.33	--	--	--	--	--	--
11/10/08	7.50	4.05	3.54**	0.11	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
12/15/08	7.50	3.85	3.69**	0.05	--	--	--	--	--	--
01/21/09	7.50	3.91	3.62**	0.04	--	--	--	--	--	--
02/09/09[15]	7.50	3.72	3.79**	0.01	53,000	3,100	66	660	3,700	<1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-1 (cont)										
05/28/09	7.50	3.48	4.02**	--	--	--	--	--	--	--
C-3										
08/18/86	--	4.00	--	--	--	--	--	--	--	--
09/04/86	--	--	--	--	50	3.2	5.4	5.8	--	--
07/22/87	--	--	--	--	<50	<0.5	<1.0	<4.0	--	--
05/03/89	--	4.15	--	--	<50	<0.5	<1.0	<2.0	--	--
12/04/89	--	4.24	--	--	<250	<0.5	<0.5	<0.5	--	--
02/14/90	--	3.57	--	--	<50	<0.5	<0.5	<0.5	--	--
03/07/90	--	3.31	--	--	--	<5.0	<5.0	<5.0	--	--
09/06/91	--	4.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/91	--	4.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/03/92	--	2.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/04/92	4.41	4.01	0.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/13/92	4.41	4.79	-0.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/93	4.41	2.01	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	4.41	2.76	1.65	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/13/93	4.41	3.96	0.45	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/19/93	4.41	4.53	-0.12	--	66	12	1.4	1.0	8.4	--
11/30/93	7.83	4.04	3.79	--	--	--	--	--	--	--
01/27/94	7.83	3.17	4.66	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/94	7.83	3.20	4.63	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	7.83	3.99	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	7.83	4.54	3.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/12/95	7.83	0.80	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/02/95	7.83	2.15	5.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/12/95	7.83	3.42	4.41	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/30/95	7.83	4.46	3.37	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	7.83	1.73	6.10	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	7.83	2.62	5.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	7.83	3.94	3.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	7.83	4.06	3.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.83	1.54	6.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.83	3.23	4.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	7.83	4.36	3.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-3 (cont)										
10/29/97	7.83	4.65	3.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.83	0.77	7.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/15/98	7.83	3.72	4.11	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	7.83	2.65	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.83	1.78	6.05	--	--	--	--	--	--	--
04/03/00	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	7.83	--	--	--	--	--	--	--	--	--
10/23/00	7.83	--	--	--	--	--	--	--	--	--
01/08/01[11]	7.83	3.71	4.12	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	7.83	--	--	--	--	--	--	--	--	--
08/23/01	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	7.83	2.38	5.45	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	7.83	2.73	5.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04[15]	7.83	2.81	5.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05[15]	7.83	2.58	5.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06[15]	7.83	2.52	5.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07[15]	7.83	2.63	5.20	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/07	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/07	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/06/08[15]	7.83	2.91	4.92	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
C-3 (cont)										
05/07/08	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/11/08	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/10/08	7.83	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/09/09[15]	**7.83**	**2.95**	**4.88**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-4										
06/04/92	3.58	3.63	-0.05	--	<50	0.8	<0.5	<0.5	<0.5	--
10/13/92	3.58	--	--	--	--	--	--	--	--	--
01/11/93	3.58	1.89	1.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	3.58	2.20	1.38	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/13/93	3.58	3.51	0.07	--	54	2.6	1.6	<0.5	<1.5	--
10/19/93	3.58	4.22	-0.64	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/30/93	7.01	4.01	3.00	--	--	--	--	--	--	--
01/27/94	7.01	2.89	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/94	7.01	3.06	3.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	7.01	3.59	3.42	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	7.01	4.33	2.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/12/95	7.01	1.20	5.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/26/95	7.01	1.15	5.86	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/12/95	7.01	2.72	4.29	--	<50	6.4	<0.5	0.63	0.72	--
10/30/95	7.01	4.08	2.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	7.01	1.76	5.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	7.01	1.95	5.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	7.01	3.37	3.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	7.01	3.96	3.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.01	1.27	5.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.01	2.11	4.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	7.01	4.04	2.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	7.01	4.56	2.45	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.01	0.39	6.62	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	7.01	2.83	4.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.01	2.91	4.10	--	--	--	--	--	--	--
01/25/00	7.01	1.92	5.09	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	7.01	--	--	--	--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-4 (cont)										
10/23/00	7.01	--	--	--	--	--	--	--	--	--
01/08/01[11]	7.01	3.02	3.99	0.00	87[12]	<0.50	<0.50	0.55	2.9	<2.5
04/09/01	7.01	--	--	--	--	--	--	--	--	--
08/23/01	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	7.01	1.37	5.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	7.01	1.72	5.29	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04[15]	7.01	1.82	5.19	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05[15]	7.01	1.46	5.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06[15]	7.01	1.35	5.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07[15]	7.01	1.48	5.53	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/07	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/07	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/06/08[15]	7.01	1.27	5.74	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/11/08	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/10/08	7.01	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/09/09[15]	**7.01**	**2.33**	**4.68**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-5										
06/04/92	3.61	3.25	0.36	--	560	110	0.5	37	2.2	--
10/13/92	3.61	4.20	-0.59	--	1,200	150	<2.5	84	8.6	--
01/11/93	3.61	1.30	2.31	--	1,300	48	1.0	83	33	--
04/14/93	3.61	1.20	2.41	--	2,600	240	6.1	250	170	--
07/13/93	3.61	3.15	0.46	--	1,700	260	7.8	160	100	--
10/19/93	3.61	3.82	-0.21	--	1,900	190	3.3	200	93	--
11/30/93	7.04	3.56	3.48	--	--	--	--	--	--	--
01/27/94	7.04	2.42	4.62	--	4,000	100	12	210	110	--
04/07/94	7.04	2.33	4.71	--	2,600	170	10	150	88	--
07/01/94	7.04	3.18	3.86	--	2,300	350	9.1	110	76	--
10/05/94	7.04	3.98	3.06	--	11,000	840	150	130	340	--
01/12/95	7.04	0.40	6.64	--	2,300	82	<2.5	54	20	--
04/26/95	7.04	0.50	6.54	--	1,600	52	<5.0	36	61	--
07/12/95	7.04	2.41	4.63	--	2,800	150	<5.0	34	38	--
10/30/95	7.04	3.78	3.26	--	1,100	81	<5.0	<5.0	<5.0	35
01/22/96	7.04	0.78	6.26	--	880	7.3	<2.0	15	4.8	<10
04/24/96	7.04	1.65	5.39	--	1,600	51	3.8	14	5.6	56
07/29/96	7.04	INACCESSIBLE		--	--	--	--	--	--	--
10/10/96	7.04	3.60	3.44	--	1,000	18	<1.2	1.5	<1.2	<6.2
01/15/97	7.04	0.45	6.59	--	520	0.84	<0.5	3.1	1.2	8.4
04/03/97	7.04	2.11	4.93	--	1,400	13	<2.0	4.3	8.4	32
07/09/97	7.04	3.71	3.33	--	810	3.6	0.97	<0.5	<0.5	9.7
10/29/97	7.04	4.20	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.04	0.00	7.04	--	430	5.8	2.4	<0.5	1.6	17
04/17/98	7.04	0.71	6.33	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/15/98	7.04	0.00	7.04	--	990	11	3.9	0.56	2.2	61
10/27/98	7.04	4.23	2.81	--	--	--	--	--	--	--
01/20/99	7.04	2.58	4.46	--	168	<0.5	<0.5	<0.5	0.692	<2.0
04/19/99	7.04	2.07	4.97	--	--	--	--	--	--	--
07/29/99	7.04	3.43	3.61	--	246	1.54	<0.5	<0.5	<0.5	<5.0/<2.0[2]
10/13/99	7.04	INACCESSIBLE		--	--	--	--	--	--	--
01/25/00	7.04	1.51	5.53	--	169	1.94	<0.5	<0.5	<0.5	201
04/03/00	7.04	1.20	5.84	0.00	--	--	--	--	--	--
07/03/00	7.04	2.98	4.06	0.00	320[6,10]	5.3	1.1	<0.50	<0.50	5.0
10/23/00	7.04	4.18	2.86	0.00	--	--	--	--	--	--
01/08/01[11]	7.04	2.92	4.12	0.00	220[6]	3.9	<0.50	<0.50	<0.50	7.7

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-5 (cont)										
04/09/01	7.04	1.01	6.03	0.00	--	--	--	--	--	--
08/23/01	7.04	3.48	3.56	0.00	630	40	3.5	<2.5	<2.5	43
11/27/01	7.04	3.05	3.99	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/26/02	7.04	1.00	6.04	0.00	410	4.3	<0.50	<0.50	<1.5	<2.5
05/23/02	7.04	2.21	4.83	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/09/02	7.04	3.38	3.66	0.00	240	1.3	<0.50	<0.50	<1.5	<2.5
11/08/02	7.04	4.56	2.48	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/07/03	7.04	1.42	5.62	0.00	380	3.2	<0.50	0.64	<1.5	<2.5
05/09/03	7.04	1.25	5.79	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/15/03[15]	7.04	3.61	3.43	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03	7.04	3.57	3.47	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/13/04[15]	7.04	1.50	5.54	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.04	2.47	4.57	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/13/04[15]	7.04	5.46	1.58	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04	7.04	4.65	2.39	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/11/05[15]	7.04	1.20	5.84	0.00	130	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.04	4.36	2.68	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/19/05[15]	7.04	2.78	4.26	0.00	96	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05	7.04	4.51	2.53	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/10/06[15]	7.04	1.12	5.92	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.04	2.23	4.81	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/11/06[15]	7.04	3.40	3.64	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06	7.04	4.16	2.88	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/16/07[15]	7.04	1.22	5.82	0.00	<50	<0.5	<0.7	<0.8	<0.8	<0.5
05/17/07	7.04	4.06	2.98	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/09/07[15]	7.04	3.61	3.43	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/07	7.04	3.70	3.34	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/06/08[15]	7.04	1.06	5.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08	7.04	3.57	3.47	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
09/11/08[15]	7.04	4.58	2.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/08	7.04	4.26	2.78	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/09/09[15]	7.04	2.15	4.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/28/09	7.04	2.76	4.28	--	--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-6										
06/04/92	3.85	3.89	-0.04	--	210	54	<0.5	1.9	2.4	--
10/13/92	3.85	4.56	-0.71	--	10,000	5,300	<10	70	<10	--
01/11/93	3.85	2.36	1.49	--	100	50	<0.5	<0.5	<0.5	--
04/14/93	3.85	3.15	0.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/13/93	3.85	3.94	-0.09	--	<50	1.8	<0.5	<0.5	<1.5	--
10/19/93	3.85	4.40	-0.55	--	320	150	<0.5	0.8	<0.5	--
11/30/93	7.27	4.16	3.11	--	--	--	--	--	--	--
01/27/94	7.27	3.33	3.94	--	120	45	<0.5	<0.5	<0.5	--
04/07/94	7.27	3.43	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	7.27	3.94	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	7.27	4.38	2.89	--	8,300	2,400	160	42	190	--
01/12/95[1]	7.27	2.43	4.84	--	<50	12	<0.5	<0.5	<0.5	--
04/26/95	7.27	2.06	5.21	--	<50	5.5	0.67	<0.5	1.3	--
07/12/95	7.27	3.53	3.74	--	65	27	<0.5	<0.5	<0.5	--
10/30/95	7.27	4.34	2.93	--	<50	3.9	<0.5	<0.5	<0.5	<2.5
01/22/96	7.27	2.61	4.66	--	<50	0.93	<0.5	<0.5	<0.5	<2.5
04/24/96	7.27	2.50	4.77	--	260	110	<1.2	<1.2	<1.2	<6.2
07/29/96	7.27	3.85	3.42	--	<50	23	<0.5	<0.5	<0.5	<2.5
10/10/96	7.27	4.37	2.90	--	79	31	<0.5	<0.5	<0.5	<2.5
01/15/97	7.27	2.63	4.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.27	3.42	3.85	--	670	360	<5.0	<5.0	<5.0	<25
07/09/97	7.27	4.29	2.98	--	330	140	<2.0	<2.0	<2.0	<10
10/29/97	7.27	4.56	2.71	--	400	260	<2.0	<2.0	<2.0	5.8
01/14/98	7.27	1.01	6.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/17/98	7.27	2.94	4.33	--	<50	1.7	<0.5	<0.5	<0.5	<2.5
07/15/98	7.27	4.72	2.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/27/98	7.27	INACCESSIBLE		--	--	--	--	--	--	--
11/25/98	7.27	4.16	3.11	--	110[3]	54	<0.5	<0.5	<0.5	<2.5
01/20/99	7.27	3.45	3.82	--	<50	10	<0.5	<0.5	<0.5	<2.0
04/19/99	7.27	3.39	3.88	--	<50	2.6	<0.5	<0.5	<0.5	<2.5/<2.0[2]
07/29/99[4]	7.27	4.34	2.93	--	<5,000	2,590	<50	<50	<50	<500
10/13/99	7.27	5.89	1.38	--	9,270	4,610	44.2	<25	<25	<125
01/25/00	7.27	4.11	3.16	--	529	289	<0.5	<0.5	<0.5	738
04/03/00[7,8]	7.27	2.84	4.43	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/03/00[7]	7.27	3.77	3.50	0.00	91[6]	89	0.77	<0.50	<0.50	<2.5
10/12/00	7.27	6.32	0.95	0.00	<50	8.0	<0.50	<0.50	<0.50	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-6 (cont)										
01/08/01[7,11]	7.27	3.74	3.53	0.00	400[6]	640	8.2	8.0	5.0	10
04/09/01[7]	7.27	3.03	4.24	0.00	91.3	22.0	3.36	0.751	2.14	<0.500
08/23/01[7]	7.27	4.70	2.57	0.00	53[13]	23	0.50	<0.50	1.1	<2.5
11/27/01[14]	7.27	4.43	2.84	0.00	<50	4.1	<0.50	<0.50	<1.5	<2.5
02/26/02[14]	7.27	2.50	4.77	0.00	100	53	<0.50	<0.50	<1.5	<2.5
05/23/02	7.27	3.27	4.00	0.00	610	260	4.2	1.7	2.1	<2.5
08/09/02	7.27	4.11	3.16	0.00	<50	1.1	<0.50	<0.50	<1.5	<2.5
11/08/02	7.27	4.12	3.15	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/07/03	7.27	2.60	4.67	0.00	<50	0.65	<0.50	<0.50	<1.5	<2.5
05/09/03	7.27	2.57	4.70	0.00	<50	1.9	<0.5	<0.5	<1.5	<2.5
08/15/03[15]	7.27	4.15	3.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03[15]	7.27	4.10	3.17	0.00	<50	<0.5	0.6	<0.5	<0.5	1
02/13/04[15]	7.27	2.66	4.61	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04[15]	7.27	3.55	3.72	0.00	<50	3	<0.5	<0.5	<0.5	<0.5
08/13/04[15]	7.27	4.32	2.95	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04[15]	7.27	4.20	3.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/11/05[15]	7.27	2.18	5.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05[15]	7.27	4.11	3.16	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/05[15]	7.27	3.70	3.57	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05[15]	7.27	3.98	3.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/06[15]	7.27	2.11	5.16	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06[15]	7.27	3.18	4.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/11/06[15]	7.27	3.80	3.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06[15]	7.27	3.78	3.49	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/16/07[15]	7.27	2.08	5.19	0.00	<50	1	<0.5	<0.5	<0.5	<0.5
05/17/07[15]	7.27	3.61	3.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/07[15]	7.27	4.05	3.22	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/07[15]	7.27	4.12	3.15	0.00	<50	5	<0.5	<0.5	<0.5	<0.5
02/06/08[15]	7.27	1.85	5.42	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08[15]	7.27	3.91	3.36	0.00	63	18	<0.5	<0.5	<0.5	<0.5
09/11/08[15]	7.27	4.93	2.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/08[15]	7.27	4.30	2.97	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/09[15]	7.27	2.97	4.30	0.00	<50	2	<0.5	<0.5	<0.5	<0.5
05/28/09[15]	7.27	3.53	3.74	--	<50	**4**	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-7										
11/30/93	8.22	5.33	2.89	--	480	110	41	4.4	38	--
01/27/94	8.22	4.50	3.72	--	120	21	1.1	2.2	4.8	--
04/07/94	8.22	4.62	3.60	--	2,600	630	39	56	94	--
07/01/94	8.22	5.13	3.09	--	2,200	770	42	<10	92	--
10/05/94	8.22	5.61	2.61	--	15,000	3,300	90	130	320	--
01/12/95	8.22	2.83	5.39	--	340	57	<1.3	18	6.4	--
04/26/95	8.22	2.35	5.87	--	15,000	3,700	210	520	800	--
07/12/95	8.22	4.66	3.56	--	7,700	1,800	59	130	370	--
10/30/95	8.22	5.48	2.74	--	770	260	<5.0	33	48	25
01/22/96	8.22	3.34	4.88	--	290	63	<1.0	6.4	5.7	<5.0
04/24/96	8.22	4.12	4.10	--	12,000	2,500	510	380	810	<125
07/29/96	8.22	5.03	3.19	--	2,600	650	<25	61	150	<125
10/10/96	8.22	5.52	2.70	--	5,800	1,700	28	170	210	<62
01/15/97	8.22	2.92	5.30	--	1,000	230	<2.5	28	11	63
04/03/97	8.22	4.65	3.57	--	6,000	1,800	100	140	170	<100
07/09/97	8.22	5.39	2.83	--	5,500	2,200	<20	41	30	<100
10/29/97	8.22	5.58	2.64	--	220	40	0.61	3.0	2.4	7.6
01/14/98	8.22	2.80	5.42	--	140	5.1	<0.5	<0.5	1.4	<2.5
04/17/98	8.22	3.00	5.22	--	13,000	4,200	98	250	240	250
07/15/98	8.22	INACCESSIBLE		--	--	--	--	--	--	--
08/17/98[5]	7.92	5.52	2.40	--	1,600	380	51	68	280	22
10/27/98	7.92	7.51	0.41	--	190	2.3	0.53	<0.5	<0.5	33
01/20/99	7.92	3.45	4.47	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.92	4.61	3.31	--	6,500	3,000	<0.5	110	210	310/150[2]
07/29/99[4]	7.92	5.00	2.92	--	8,390	2,100	129	222	729	248
10/13/99	7.92	5.61	2.31	--	14,300	6,600	58.8	117	190	<125
01/25/00	7.92	3.32	4.60	--	1,100	184	<5.0	13.5	33.7	151
04/03/00[7,9]	7.92	3.38	4.54	0.00	2,600[6]	780	12	<5.0	61	95
07/03/00[7]	7.92	4.34	3.58	0.00	4,100[6]	2,600	72	240	690	<50
10/23/00	7.92	6.11	1.81	0.00	12,000[6]	2,600	<50	150	290	<250
01/08/01[7,11]	7.92	4.32	3.60	0.00	3,900[6]	2,200	61	140	350	<25
04/09/01[7]	7.92	3.63	4.29	0.00	25,100	4,590	1,200	843	1,920	48.1
08/23/01[7]	7.92	4.83	3.09	0.00	27,000	4,100	970	1,100	3,500	<500
11/27/01	7.92	4.30	3.62	0.00	12,000	1,800	50	450	830	91
02/26/02	7.92	3.00	4.92	0.00	15,000	3,100	260	380	860	<10
05/23/02	7.92	3.69	4.23	0.00	28,000	6,000	120	820	1,900	42

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
MW-7 (cont)										
08/09/02	7.92	4.38	3.54	0.00	24,000	3,700	81	710	1,300	56
11/08/02	7.92	4.43	3.49	0.00	18,000	2,300	150	660	1,400	<100
02/07/03	7.92	3.20	4.72	0.00	13,000	2,300	200	310	620	<25
05/09/03	7.92	3.18	4.74	0.00	17,000	4,200	36	350	360	<50
08/15/03[15]	7.92	4.75	3.17	0.00	29,000	7,300	140	780	1,900	<5
11/14/03[15]	7.92	4.95	2.97	0.00	7,200	950	3	45	20	7
02/13/04[15]	7.92	3.29	4.63	0.00	3,300	360	4	82	130	3
05/14/04[15]	7.92	3.98	3.94	0.00	17,000	3,100	480	510	1,300	3
08/13/04[15]	7.92	5.94	1.98	0.00	10,000	2,000	4	130	150	4
11/12/04[15]	7.92	4.50	3.42	0.00	680	4	<0.5	1	0.7	0.8
02/11/05[15]	7.92	3.07	4.85	0.00	4,600	680	6	80	44	4
05/13/05[15]	7.92	4.51	3.41	0.00	4,200	380	3	38	13	2
08/19/05[15]	7.92	4.03	3.89	0.00	7,900	1,300	3	190	310	<1
11/18/05[15]	7.92	4.62	3.30	0.00	3,900	4	1	16	8	2
02/10/06[15]	7.92	3.12	4.80	0.00	3,200	320	2	14	8	2
05/12/06[15]	7.92	4.25	3.67	0.00	3,600	1,000	2	65	27	<1
08/11/06[15]	7.92	4.45	3.47	0.00	6,700	1,900	6	280	300	<1
11/17/06[15]	7.92	4.71	3.21	0.00	1,200	0.6	<0.5	1	0.8	<0.5
02/16/07[15]	7.92	3.26	4.66	0.00	110	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07[15]	7.92	4.62	3.30	0.00	6,400	1,400	4	130	26	<1
08/09/07[15]	7.92	4.61	3.31	0.00	10,000	1,400	4	230	12	<3
11/08/07[15]	7.92	4.72	3.20	0.00	2,300	4	1	3	7	0.9
02/06/08[15]	7.92	2.98	4.94	0.00	190	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08[15]	7.92	4.48	3.44	0.00	8,000	1,500	15	380	260	<1
09/11/08[15]	7.92	5.95	1.97	0.00	5,100	530	4	47	12	0.7
11/10/08[15]	7.92	5.81	2.11	0.00	2,800	13	1	1	7	<0.5
02/09/09[15]	7.92	4.06	3.86	0.00	3,900	190	2	51	11	0.5
05/28/09[15,17]	7.92	3.84	4.08	--	**5,800**	**870 J**	**8 J**	**220 J**	**27 J**	<0.5 UJ
MW-8										
10/17/95	6.96	4.40	2.56	--	--	--	--	--	--	--
10/30/95	6.96	4.44	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	6.96	2.24	4.72	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	6.96	2.97	3.99	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
07/29/96	6.96	3.37	3.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8 (cont)										
10/10/96	6.96	4.12	2.84	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	6.96	0.94	6.02	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	6.96	2.20	4.76	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	6.96	4.30	2.66	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	6.96	4.57	2.39	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	6.96	0.83	6.13	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	6.96	2.69	4.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	6.96	3.76	3.20	--	--	--	--	--	--	--
01/25/00	6.96	1.41	5.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	6.96	--	--	--	--	--	--	--	--	--
10/23/00	6.96	--	--	--	--	--	--	--	--	--
01/08/01[11]	6.96	3.58	3.38	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	6.96	--	--	--	--	--	--	--	--	--
08/23/01	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	6.96	2.91	4.05	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/07/03	6.96	3.13	3.83	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04[15]	6.96	3.20	3.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05[15]	6.96	2.85	4.11	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06[15]	6.96	2.74	4.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
02/16/07[15]	6.96	2.69	4.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8 (cont)										
05/17/07	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/07	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/07	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/06/08[15]	6.96	2.57	4.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/11/08	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/10/08	6.96	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/09/09[15]	**6.96**	**3.28**	**3.68**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-9										
10/17/95	7.21	4.80	2.41	--	--	--	--	--	--	--
10/30/95	7.21	4.97	2.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/22/96	7.21	3.40	3.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	7.21	4.18	3.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	7.21	4.69	2.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	7.21	5.20	2.01	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.21	3.31	3.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.21	4.57	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	7.21	5.04	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	7.21	4.96	2.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	7.21	2.40	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	7.21	4.31	2.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.21	3.92	3.29	--	--	--	--	--	--	--
01/25/00	7.21	2.95	4.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
07/03/00	7.21	--	--	--	--	--	--	--	--	--
10/23/00	7.21	--	--	--	--	--	--	--	--	--
01/08/01[11]	7.21	4.59	2.62	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	7.21	--	--	--	--	--	--	--	--	--
08/23/01	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/27/01	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/26/02	7.21	3.75	3.46	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/02	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/02	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
02/07/03	7.21	3.97	3.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-9 (cont)										
05/09/03	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/15/03	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/14/03	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/13/04[15]	7.21	3.94	3.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/12/04	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/11/05[15]	7.21	3.66	3.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/19/05	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/18/05	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/10/06[15]	7.21	3.53	3.68	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/11/06	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/17/06	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/16/07[15]	7.21	3.50	3.71	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
08/09/07	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/08/07	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/06/08[15]	7.21	3.14	4.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/11/08	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
11/10/08	7.21	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
02/09/09[15]	**7.21**	**3.91**	**3.30**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-10										
10/17/95	7.28	5.05	2.23	--	--	--	--	--	--	--
10/30/95	7.28	5.11	2.17	--	<50	<0.5	<0.5	<0.5	<0.5	5.1
01/22/96	7.28	4.03	3.25	--	<50	<0.5	<0.5	<0.5	0.70	17
04/24/96	7.28	4.30	2.98	--	<50	<0.5	<0.5	<0.5	<0.5	12
07/29/96	7.28	4.70	2.58	--	<50	<0.5	<0.5	<0.5	<0.5	14
10/10/96	7.28	5.24	2.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/15/97	7.28	3.35	3.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	7.28	4.64	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	8.2
07/09/97	7.28	5.12	2.16	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
10/29/97	7.28	5.10	2.18	--	<50	<0.5	<0.5	<0.5	<0.5	5.3
MW-10 (cont)										
01/14/98	7.28	3.08	4.20	--	<50	<0.5	<0.5	<0.5	<0.5	8.6
04/17/98	7.28	3.79	3.49	--	SAMPLED SEMI-ANNUALLY		--	--	--	--
07/15/98	7.28	4.55	2.73	--	<50	<0.5	<0.5	<0.5	<0.5	7.5
10/27/98	7.28	5.32	1.96	--	--	--	--	--	--	--
01/20/99	7.28	4.24	3.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	7.28	4.07	3.21	--	--	--	--	--	--	--
07/29/99	7.28	4.82	2.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0/2.4[2]
10/13/99	7.28	4.86	2.42	--	--	--	--	--	--	--
01/25/00	7.28	3.00	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	4.33
04/03/00	7.28	3.04	4.24	0.00	--	--	--	--	--	--
07/03/00	7.28	4.00	3.28	0.00	<50	<0.50	<0.50	<0.50	<0.50	4.7
10/23/00	7.28	5.86	1.42	0.00	--	--	--	--	--	--
01/08/01[11]	7.28	3.98	3.30	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	7.28	3.74	3.54	0.00	--	--	--	--	--	--
08/23/01	7.28	INACCESSIBLE - DUE TO TRAFFIC CONTROL				--	--	--	--	--
11/27/01	7.28	4.13	3.15	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/26/02	7.28	3.54	3.74	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/23/02	7.28	3.82	3.46	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/09/02	7.28	4.18	3.10	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/08/02	7.28	3.91	3.37	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/07/03	7.28	3.61	3.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	7.28	3.25	4.03	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/15/03[15]	7.28	4.35	2.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03	7.28	4.30	2.98	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/13/04[15]	7.28	4.27	3.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04	7.28	4.08	3.20	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/13/04[15]	7.28	3.92	3.36	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04	7.28	3.98	3.30	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/11/05[15]	7.28	4.07	3.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05	7.28	4.01	3.27	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/19/05[15]	7.28	3.69	3.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05	7.28	3.86	3.42	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/10/06[15]	7.28	3.94	3.34	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06	7.28	4.07	3.21	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/11/06[15]	7.28	4.21	3.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
11/17/06	7.28	3.83	3.45	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
MW-10 (cont)										
02/16/07[15]	7.28	3.87	3.41	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07	7.28	3.71	3.57	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
08/09/07	7.28	INACCESSIBLE		--	--	--	--	--	--	--
11/08/07	7.28	INACCESSIBLE		--	--	--	--	--	--	--
02/06/08	7.28	INACCESSIBLE		--	--	--	--	--	--	--
05/07/08	7.28	INACCESSIBLE		--	--	--	--	--	--	--
09/11/08[15]	7.28	4.63	2.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/08	7.28	4.28	3.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--
02/09/09[15] NP	7.28	2.17	5.11	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/28/09	7.28	3.69	3.59	--	--	--	--	--	--	--
C-2										
08/18/86	--	--	--	--	--	--	--	--	--	--
09/04/86	--	--	--	--	1,100	49	18	84	--	--
07/22/87	--	--	--	--	<50	1.8	<1.0	<4.0	--	--
ABANDONED										
TMW-1										
11/11/93	--	--	--	--	<1.0	<0.5	<0.5	<0.5	<0.5	--
NOT MONITORED/SAMPLED										
3115A GIBBONS DR.										
01/14/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK										
TB-LB										
02/14/90	--	--	--	--	<50	<0.5	1.1	<0.5	<0.5	--
09/06/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/03/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/04/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/13/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/11/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
04/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
Trip Blank (cont)										
07/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/19/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
01/27/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/01/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/05/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/26/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/30/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	--	--	--	--	--	--	--	--	--	--
01/15/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/14/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/17/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/15/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/27/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/19/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/13/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/25/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/03/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/23/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
01/08/01[11]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/09/01	--	--	--	--	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500
08/23/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/27/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/26/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*
05/23/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
Trip Blank (cont)										
08/09/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/08/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/07/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/15/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/14/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/13/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/14/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA										
08/13/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/11/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/11/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/17/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/16/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/17/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/06/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/11/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/09[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/28/09[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID/ DATE	*TOC* (ft.)*	*DTW (ft.)*	*GWE (msl)*	*SPHT (ft.)*	*TPH-GRO (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

* TOC elevations are referenced to msl.

** GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

1 Laboratory report indicates EPA 8010 were not detected (ND).
2 MTBE confirmed.
3 Chromatogram report indicates an unidentified hydrocarbon.
4 ORC installed.
5 TOC elevation altered due to well head maintenance.
6 Laboratory report indicates gasoline C6-C12.
7 ORC in well.
8 Laboratory report indicates Dissolved Oxygen was 1.50 parts per million (ppm) by EPA Method 360.1.
9 Laboratory report indicates Dissolved Oxygen was 0.300 ppm by EPA Method 360.1.
10 Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time.
11 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
12 Laboratory report indicates unidentified hydrocarbons C6-C12.
13 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
14 ORC removed.
15 BTEX and MTBE by EPA Method 8260.
16 Laboratory confirmed analytical result.
17 The vial submitted did not have pH<2. The pH of this sample used for the undiluted analysis was pH = 3.

TABLE 2

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*
C-1	08/18/86	4.10	--	--	--
	09/04/86	--	--	--	--
	07/22/87	--	--	--	--
	05/03/89	4.46	--	--	--
	12/04/89	4.16	--	--	--
	02/14/90	3.64	--	--	--
	03/07/90	3.36	--	--	--
	09/06/91	4.43	--	--	--
	12/15/91	4.78	--	--	--
	03/03/92	2.39	--	--	--
	06/04/92	4.08	--	--	--
	10/13/92	4.75	--	--	--
	01/11/93	2.26	Sheen	--	--
	04/14/93	2.90	Sheen	--	--
	07/13/93	3.97	Sheen	--	--
	10/19/93	4.50	--	--	--
	11/30/93	4.27	--	--	--
	01/27/94	3.35	--	--	--
	04/07/94	3.42	--	--	--
	07/01/94	3.96	--	--	--
	10/05/94	4.39	--	--	--
	01/12/95	1.52	0.50	0.26	0.26
	04/26/95	4.40	2.20	1.32	1.59
	07/12/95	4.85	1.81	0.66	2.25
	10/30/95	5.67	1.63	0.53	2.77
	01/04/96	3.92	0.12	0.26	3.04
	01/10/96	3.48	0.13	0.07	3.10
	01/17/96	3.40	0.02	0.40	3.50
	01/22/96	2.90	0.00	0.00	3.50
	02/23/96	4.10	1.86	0.66	4.16
	02/28/96	--	>0.83	1.25	5.41
	03/08/96	2.86	1.83	0.26	5.68
	03/08/96	2.30	0.36	0.53	6.20
	03/08/96	2.33	0.36	0.26	6.47
	03/08/96	2.28	0.22	0.53	7.00
	03/26/96	3.96	1.28	0.40	7.39

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*
C-1 (cont)	04/11/96	5.61	1.75	0.53	7.92
	04/19/96	3.09	0.04	0.40	8.32
	04/24/96	3.04	0.03	0.40	8.71
	05/03/96	4.02	0.46	0.40	9.11
	05/03/96	3.89	0.47	0.00	9.11
	05/08/96	4.25	0.35	0.07	9.17
	05/17/96	3.24	0.04	0.03	9.20
	05/17/96	3.35	0.01	0.03	9.23
	05/17/96	3.43	0.01	0.03	9.26
	05/17/96	3.65	0.01	0.00	9.26
	05/22/96	3.10	0.07	0.08	9.34
	06/18/96	4.68	0.48	0.26	9.60
	07/03/96	5.03	0.13	0.15	9.75
	07/09/96	4.63	0.23	0.09	9.84
	07/17/96	4.73	0.15	0.32	10.16
	07/29/96	5.10	0.09	0.26	10.42
	08/02/96	5.68	0.03	0.03	10.45
	08/07/96	5.16	0.01	0.13	10.59
	08/23/96	5.75	0.03	0.03	10.61
	08/28/96	5.53	0.03	0.01	10.63
	09/06/96	5.38	--	0.05	10.67
	09/12/96	5.48	0.03	0.01	10.68
	09/19/96	6.32	0.03	0.01	10.69
	10/10/96	4.58	0.10	0.13	10.83
	10/17/96	5.61	0.01	0.01	10.84
	10/29/96	6.01	--	--	10.84
	11/07/96	5.56	0.04	0.13	10.97
	11/11/96	5.32	0.04	0.13	11.10
	12/20/96	3.33	0.03	0.05	11.16
	12/17/96	3.73	0.01	0.01	11.17
	01/15/97	2.74	--	--	11.17
	01/22/97	1.37	0.19	0.07	11.23
	02/04/97	2.98	0.51	0.15	11.38
	02/20/97	4.09	0.13	0.11	11.48
	03/06/97	3.75	0.56	1.19	12.67
	03/14/97	3.82	0.03	0.12	12.79

TABLE 2

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*
C-1 (cont)	03/20/97	3.73	0.03	0.01	12.80
	03/25/97	4.32	0.01	--	12.80
	03/31/97	3.71	0.03	0.00	12.81
	04/03/97	4.60	0.03	0.00	12.81
	04/09/97	4.25	0.02	0.03	12.84
	04/24/97	4.65	0.02	0.01	12.84
	04/30/97	3.50	0.02	0.01	12.85
	05/22/97	4.97	--	0.01	12.86
	06/03/97	3.62	0.06	0.01	12.86
	07/09/97	4.30	0.06	0.13	13.00
	08/12/97	5.18	0.00	0.05	13.05
	09/30/97	5.25	0.50	0.07	13.12
	10/29/97	5.33	0.03	0.02	13.14
	11/13/97	4.86	0.02	0.03	13.16
	12/18/97	2.34	--	--	13.16
	01/14/98	0.25	0.02	0.13	13.29
	02/02/98	2.35	0.05	0.03	13.32
	03/16/98	2.50	0.50	0.13	13.45
	04/17/98	2.65	0.40	0.11	13.56
	05/01/98	2.39	0.04	0.26	13.82
	06/17/98	3.26	0.08	0.03	13.86
	07/15/98	3.55	--	--	13.86
	09/01/98	4.00	--	--	13.86
	10/27/98	4.48	--	--	13.86
	11/19/98	3.89	--	--	13.86
	12/19/98	2.13	0.02	0.04	13.90
	01/20/99	3.98	--	--	13.90
	02/24/99	2.55	--	--	13.90
	03/26/99	2.14	0.76	0.26	14.16
	04/19/99	1.04	--	--	14.16
	04/19/99	1.04	--	--	--
	07/29/99	3.76	0.02	0.01	14.17
	08/30/99	4.30	--	--	14.17
	09/23/99	3.84	0.02	0.03	14.20
	10/13/99	1.27	--	--	14.20
	11/17/99	3.59	--	--	--

TABLE 2

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*
C-1 (cont)	12/08/99	3.79	--	--	--
	01/25/00	1.99	0.04	0.03	14.23
	04/03/00	2.20	0.10	0.00	14.23
	05/26/00	2.52	0.23	0.26	14.49
	06/19/00[1]	2.89	0.19	0.26	14.75
	07/03/00	3.45	0.25	0.26	15.01
	08/01/00	3.78	0.16	0.10	15.11
	09/30/00	4.03	0.04	0.26	15.37
	10/23/00	4.15	0.03	0.26	15.63
	11/21/00	3.42	0.00	0.26	15.89
	12/22/00	2.96	0.00	0.26	16.15
	01/08/01	2.94	0.00	0.26	16.41
	02/17/01	2.09	0.59	0.26	16.67
	03/13/01	2.20	0.76	0.26	16.93
	04/09/01	2.45	0.26	0.26	17.19
	05/18/01	2.70	0.59	0.26	17.45
	06/12/01	3.50	0.97	0.26	17.71
	07/19/01	4.25	0.95	0.26	17.97
	08/23/01	4.34	0.07	0.26	18.23
	09/17/01	4.39	0.08	0.00	18.23
	10/08/01	4.45	0.04	0.02	18.25
	11/27/01	3.89	0.00	0.00	18.25
	12/17/01	1.81	0.00	0.00	18.25
	01/07/02	2.27	0.51	1.50	19.75
	02/26/02	2.70	0.52	0.13	19.88
	03/27/02	2.87	1.05	0.26	20.14
	04/08/02	2.45	1.23	0.53	20.67
	05/23/02	3.57	0.52	0.12	20.79
	06/17/02	3.90	0.35	0.07	20.86
	07/31/02	4.12	0.20	0.02	20.88
	08/09/02	4.15	0.16	0.02	20.90
	09/17/02	4.33	0.12	0.01	20.91
	10/15/02	4.51	0.15	0.04	20.95
	11/08/02	4.11	0.00	0.00	20.95
	12/19/02	1.14	0.00	0.00	20.95
	01/14/03	1.80	0.00	0.00	20.95

TABLE 2

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*
C-1 (cont)	02/07/03	2.95	0.30	0.05	21.00
	03/20/03	2.86	0.41	0.13	21.13
	04/15/03	2.12	0.10	0.03	21.16
	05/09/03	2.95	0.70	0.22	21.38
	06/27/03	3.97	0.50	0.11	21.49
	07/16/03	3.68	0.28	0.04	21.53
	08/15/03	4.29	0.22	0.03	21.56
	09/26/03	4.60	0.19	0.04	21.60
	10/18/03	4.72	0.15	0.02	21.62
	11/14/03	4.31	0.20	0.04	21.66
	12/23/03	1.81	0.00	0.00	21.66
	01/22/04	4.19	0.01	0.25[4]	21.91
	02/13/04	3.04	0.04	0.27	22.18
	03/11/04	1.85	0.40	0.04	22.22
	04/22/04	3.08	0.22	0.66	22.88
	05/14/04	3.49	0.03	0.54	23.42
	06/18/04	3.41	0.13	0.63	24.05
	07/23/04	3.28	0.11	0.59	24.64
	08/13/04	3.14	0.05	1.02	25.66
	09/13/04	4.53	0.09	0.03	25.69
	10/22/04	3.19	0.03	1.02	26.71
	11/12/04	3.22	0.03	0.51	27.22
	12/02/04	3.28	0.02	0.26	27.48
	01/28/05	3.19	0.01	0.51	27.99
	02/11/05	2.75	0.04	0.53	28.52
	03/11/05	2.94	0.03	1.02	29.54
	04/26/05	3.03	0.02	1.02	30.56
	05/13/05	3.18	0.02	1.02	31.58
	06/01/05	3.22	0.02	0.51	32.09
	07/15/05	3.09	0.02	1.51	33.60
	08/19/05	2.88	0.03	1.53	35.13
	09/23/05	2.95	0.02	1.02	36.15
	10/14/05	3.01	0.01	0.52	36.67
	11/18/05	3.21	0.02	1.02	37.69
	12/09/05	3.61	0.01	1.01	38.70
	01/12/06	2.98	0.01	0.51	39.21

TABLE 2

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*
C-1 (cont)	02/10/06	2.69	0.01	0.50[c]	39.71
	03/13/06	2.81	0.01	1.00[a]	40.71
	04/13/06	2.75	0.01	0.50[a]	41.22
	05/12/06	3.02	0.01	0.50[a]	41.72
	06/12/06	3.10	0.01	0.50[a]	42.22
	07/13/06	3.14	0.02	1.01	43.23
	08/11/06	3.70	0.01	1.01	44.24
	09/11/06	3.75	0.02	1.02	45.26
	10/17/06	3.82	0.01	1.02	46.28
	11/17/06	3.11	0.03	1.02	47.30
	12/15/06	2.95	0.02	1.02	48.32
	01/16/07	2.98	0.02	0.52	48.84
	02/16/07	2.77	0.00	0.00	48.84
	03/16/07	3.07	0.01	0.51[a]	49.35
	04/17/07	2.98	0.01	0.50[b]	49.85
	05/17/07	3.05	0.01	0.51[a]	50.36
	06/15/07	3.08	0.01	1.02	51.38
	07/17/07	3.13	0.01	0.50[a]	51.88
	08/09/07	3.24	0.02	0.52	52.40
	09/14/07	3.16	0.01	0.26[a]	52.67
	10/16/07	3.04	0.01	0.26[a]	52.93
	11/08/07	3.11	0.01	0.00	52.93
	12/07/07	2.98	0.03	0.55	53.48
	01/16/08	2.95	0.02	0.27	53.75
	02/06/08	2.61	0.01	0.00	53.75
	03/07/08	2.87	0.02	0.40[a]	54.16
	04/16/08	3.06	0.02	0.55	54.71
	05/07/08	2.98	0.03	0.55	55.26
	06/06/08	3.04	0.02	0.55	55.81
	07/16/08	3.12	0.02	0.41	56.22
	09/05/08	3.97	0.28	0.61	56.83
	09/11/08	4.22	0.41	0.92	57.75
	10/17/08	4.16	0.33	0.64	58.39
	11/10/08	4.05	0.11	0.32	58.71
	12/15/08	3.85	0.05	0.30	59.01
	01/21/09	3.91	0.04	0.29	59.30
	02/09/09	**3.72**	**0.01**	**0.14**	**59.44**

TABLE 2

SEPARATE PHASE HYDROCARBON THICKNESS/REMOVAL DATA
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*DTW (ft.)*	*SPHT (ft.)*	*AMOUNT BAILED (Product + Water) (gallons)*	*TOTAL BAILED (Product + Water) (gallons)*

EXPLANATIONS:

Groundwater monitoring data prior to July 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

DTW = Depth to Water
(ft.) = Feet
SPHT = Separate Phase Hydrocarbon Thickness
-- = Not Measured

[1] There is no skimmer present in this well.
[2] Removed less than one ounce of product from well.
[3] Removed 0.5 ounces of product from well.
[4] Removed 1 ounce of product from well.

TABLE 3

DISSOLVED OXYGEN CONCENTRATIONS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*PRE-PURGE (mg/L)*	*POST-PURGE (mg/L)*
MW-6	11/08/02	2.10	--
	02/07/03	2.60	--
	05/09/03	3.10	--
	08/15/03	2.90	--
	11/14/03	3.41	--
	08/19/05	1.90	--
	11/18/05	1.70	--
	02/10/06	2.20	--
	05/12/06	2.80	--
	08/11/06	2.50	--
	11/17/06	2.20	--
	02/16/07	1.80	--
	05/17/07	2.0	--
	08/09/07	2.6	--
	11/08/07	2.2	--
	02/06/08	2.4	--
	05/07/08	2.3	--
	09/11/08	1.9	--
	11/10/08	2.2	--
	02/09/09	2.0	--
	05/28/09	**1.70**	--
MW-7	11/08/02	-98.00[1]	--
	02/07/03	2.90	--
	05/09/03	2.60	--
	08/15/03	2.30	--
	11/14/03	1.87	--
	08/19/05	0.80	--
	11/18/05	0.90	--
	02/10/06	1.30	--
	05/12/06	1.40	--
	08/11/06	1.10	--
	11/17/06	0.70	--
	02/16/07	1.10	--
	05/17/07	1.7	--
	08/09/07	1.2	--
	11/08/07	0.9	--
	02/06/08	0.5	--

DISSOLVED OXYGEN CONCENTRATIONS
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD), ALAMEDA, CALIFORNIA

WELL ID	*DATE*	*PRE-PURGE (mg/L)*	*POST-PURGE (mg/L)*
MW-7 (cont)	05/07/08	1.2	--
	09/11/08	1.0	--
	11/10/08	0.6	--
	02/09/09	0.8	--
	05/28/09	**0.45**	--

EXPLANATIONS:

mg/L = milligrams per liter
-- = Not Measured

[1] Below D.O. meter range.

ATTACHMENT A

BLAINE TECH'S JUNE 12, 2009 *SECOND SEMI-ANNUAL MONITORING REPORT*

BLAINE™
TECH SERVICES

June 12, 2009

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

Second Quarter 2009 Monitoring at
Chevron Service Station 91153
3135 Gibbons Dr.
Alameda, CA

Monitoring performed on May 28, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 090528-JO1

This submission covers the routine monitoring of groundwater wells conducted on May 28, 2009 at this location. Five monitoring wells were measured for depth to groundwater (DTW) and depth to immiscible liquid. Two monitoring wells were sampled. Well C-1was not sampled due to presence of SPH. SPH was bailed from well and placed into drum. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator or an electronic interface probe. 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 using disposable bailers. 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.

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 IWM facilities 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,

Pete Cornish
Blaine Tech Services, Inc.
Project Manager

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

cc: CRA
Attn: Charlotte Evans
5900 Hollis St. Suite A
Emeryville, CA 94608

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

Blaine Tech Services, Inc.
Standard Procedure

SEPARATE PHASE LEVEL MEASUREMENTS AND BAILING

Water Level and Separate Phase Thickness Measurements and bailing in wells suspected of containing separate phase.

1. Establish that water or debris will not enter the well box upon removal of the cover.
2. Remove the cover using the appropriate tools.
3. Inspect the wellhead (see Wellhead Inspections).
4. Establish that water or debris will not enter the well upon removal of the well cap.
5. Unlock and remove the well cap lock (if applicable). If lock is not functional cut it off.
6. Loosen and remove the well cap. CAUTION: DO NOT PLACE YOUR FACE OR HEAD DIRECTLY OVER WELLHEAD WHEN REMOVING THE WELL CAP. WELL CAP MAY BE UNDER PRESSURE AND/OR MAY RELEASE ACCUMULATED AND POTENTIALLY HARMFULL VAPORS.
7. Verify and identify survey point as written on S.O.W.
   TOC: If survey point is listed as Top of Casing (TOC), look for the exact survey point in the form of a notch or mark on the top of the casing. If no mark is present, use the north side of the casing as the measuring point.
   TOB: If survey point is listed as Top of Box (TOB), the measuring point will be established manually. Place the inverted well box lid halfway across the well box opening and directly over the casing. The lower edge of the inverted cover directly over the casing will be the measuring point.
8. Put new Nitrile gloves on your hands.
9. Slowly lower the tip of the Interface Probe into the well until it emits either a solid or a broken tone.
   BROKEN TONE: Separate phase layer is not present. Go to Step 8 of Routine Water Level Measurements shown above to complete gauging process using the Interface probe as you would a Water Level Meter.
   SOLID TONE: Separate phase layer is present. Go to the next step.
10. Gently raise the probe tip slightly above the separate phase layer and hold it there. Wait momentarily to see if the meter emits a tone, signaling rising water in the casing. Gently lower the probe tip slightly below the separate phase layer. Wait momentarily to see if the meter stops emitting a tone, signaling dropping water in the casing. Continue process until water level stabilizes indicating that the well has equilibrated.
11. While holding the probe at first contact with the separate phase layer and the tape against the measuring point, note depth. Repeat twice to verify accuracy. Write down measurement on Well Gauging Sheet under Depth to Product column.
12. Gently lower the probe tip until it emits a broken tone signifying contact with water. While holding the probe at first contact with water and the tape against the

measuring point, note depth. Repeat twice to verify accuracy. Write down measurement on Well Gauging Sheet under Depth to Water column.

13. Recover probe. Reel probe up until you can see SPH on the tape. Using a paper towel, wipe off the accumulated SPH from the tape and probe. Completely reel in tape and probe.
14. Unwrap new disposable bailer and attach bailer cord or string.
15. Gently lower empty bailer into well until SPH/water is reached.
16. Attempt to remove as much SPH as possible while minimizing well water removed. i.e. do not submerge bailer fully.
17. Gently raise bailer out of well and clear of wellhead. Do not let the bailer or cord touch the ground.
18. Collect and quantify the amount of SPH and water in the bailer. Place SPH/water mixture in 5-gal bucket.
19. Repeat steps 15-18 until only sheen is detected in bailer upon removal. i.e. until no measurable separate phase exists.
20. Replace and tighten well cap, replace lock (if applicable), replace well box cover and tighten hardware (if applicable).
21. Place SPH/Water mixture in properly labeled 55-gal drum for storage and ensure drum is in a proper location.

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 over two-hundredths of a foot (0.02') of product.

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.

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 dewaters 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.

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 documentation to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility.

SAMPLE COLLECTION DEVICES

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.

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. The Duplicate sample is collected, typically from the well containing the most measurable contaminants. The Duplicate sample is labeled the same as the original.

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.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

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 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. The steam cleaner is used to decon reels, pumps and bailers.

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.

DISSOLVED OXYGEN READINGS

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 between wells 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.

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 090528-S01 Date 5/28/09 Client Chevron.

Site 3135 Gibbons Dr. Alameda

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-1	0905	3	odor	3.46	0.02	~~0.25~~ 28 mL	3.48	—		SPH
MW-5	0850	2					2.76	~~12.78~~		
MW-6	0855	2					3.53	13.45		
MW-7	0900	2	odor				3.84	6.16		
MW-10	1115	2					3.69	8.81		(TI)
	C-1	SPH	Volum	~~0.16~~		0.37	× 0.02	× 3785 =	28 mL	

CHEVRON WELL MONITORING DATA SHEET

Project #: 090528-SO1	Station #: 9-1153
Sampler: JO	Date: 5/28/09
Weather: clearly	Ambient Air Temperature: 65° F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.95	Depth to Water: 3.53
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]: 5.51	

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: _____

1.5 (Gals.) X 3 = 4.5 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0948	65.8	6.12	789	621	1.5	3 gal / clearly
0950	65.7	6.21	797	791	3.0	↓
0952	65.2	6.29	803	>1000	4.5	↓

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 5/28/09 Sampling Time: 1020 Depth to Water: 5.37

Sample I.D.: MW-6 Laboratory: (Lancaster) Other_____

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

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

D.O. (if req'd):	Pre-purge:	1.77 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 090528-SO1	Station #: 9-1153
Sampler: SO	Date: 5/28/09
Weather: cloudy	Ambient Air Temperature: 65°F
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 6.10	Depth to Water: 3.84
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]: 4.29	

Purge Method:

Bailer	Waterra	
(Disposable Bailer)	Peristaltic	
Positive Air Displacement	Extraction Pump	
Electric Submersible	Other_____	

Sampling Method: Bailer

(Disposable Bailer)	
Extraction Port	
Dedicated Tubing	
Other: _____	

0.4 (Gals.) X 3 = 1.2 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1033	70.1	6.73	1374	>1000	0.4	grey/clear
1034	69.4	6.67	1367	>1000	0.8	↓
1035	69.1	6.61	1350	>1000	1.2	↓

Did well dewater? Yes (No) Gallons actually evacuated: 1.2

Sampling Date: 5/28/09 Sampling Time: 1040 Depth to Water: 4.02

Sample I.D.: MW-7 Laboratory: (Lancaster) Other_____

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

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

D.O. (if req'd):	Pre-purge:	0.45 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 090528-J01	Station #: 9-1153
Sampler: JD	Date: 5/28/09
Weather: cloudy	Ambient Air Temperature: 65° F
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth: —	Depth to Water: 3.48
Depth to Free Product: 3.46	Thickness of Free Product (feet): 0.02
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:

Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible / Other_____

Sampling Method: Bailer

Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

_____(Gals.) X _____ = _____ 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	SPH	Bail				
		0.37 x 0.02 x 3785 = 28mL				
			28mL	SPH removed + 1 gal H2O		

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Lancaster Other_____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd.■ San Ramon, CA 94583 COC 1 of 1

Chevron Site Number: 91153
Chevron Site Global ID: T0600100330
Chevron Site Address: 3135 Gibbons Dr., Alameda, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville, CA
Consultant Contact: Charlotte Evans
Consultant Phone No. 510-420-3351
Consultant Project No. 090528-SO1
Sampling Company: Blaine Tech Services
Sampled By (Print): A. Ortiz
Sampler Signature: [signature]

Charge Code: NWRTB-0091153-0-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
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check

Time	Temp.
1000	1°C
1200	1°C
1400	2°C
1600	2°C

ANALYSES REQUIRED

Analysis columns: (1) EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐; (2) EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐; (3) EPA 8021B BTEX☐ MTBE☐; (4) EPA 6010 Ca, Fe, K, Mg, Mn, Na; (5) EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐; (6) EPA150.1 PH☐ / EPA 310.1 ALKALINITY☐; (7) SM2510B SPECIFIC CONDUCTIVITY; (8) EPA 418.1 TRPH☐ / EPA 413.1 OIL & GREASE☐

Preservation Codes: H =HCL T= Thiosulfate; N =HNO_3 B = NaOH; S = H_2SO_4 O = Other

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	(1) 8260B	(2) 8015B	(3)	(4)	(5)	(6)	(7)	(8)				Notes/Comments
MW-6	W		090528	1020	6	VOAS	X	X										
MW-7	W		090528	1040	6	|	X	X										
QA	T		090528	0930	2	|	X	X										

COPY

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
[signature]	BTS	5/28/09 1625	[signature] (Sample custodian)	BTS	5/28/09 1625
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

Turnaround Time: Standard☒ 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 5/28/09

Site Address 3135 Gibbons Dr., Alameda

Job Number 090528-S01 Technician SD

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-1								X		
MW-5		X		X				X		
MW-6	X	X	X							
MW-7	X	X	X	X						
MW-10		in a pull lid box.								

NOTES: MW-5 2/2 Bolts missing, 2/2 Tabs Broken
C-1 Christy box in driveway
MW-10 - Monument Wellbox - Not securable

CHEVRON-NORTHERN CALIFORNIA TYPE A BILL OF LADING

SOURCE RECORD **BILL OF LADING** FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY IWM TO THEIR FACILITY IN SAN JOSE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Ave. San Jose CA (408)573-0555). Blaine Tech Services, Inc. is authorized by CHEVRON PRODUCTS COMPANY (CHEVRON) to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the CHEVRON facility indicated below and to deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Chevron facility to BTS; from one Chevron facility to BTS via another Chevron facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of CHEVRON.

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:

9-1153 — CHEVRON #

Aaron Cooter — Chevron Engineer

3135 — street number

Gilbreth Rd — street name

Burlingame — city

CA — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-7	12		

added equip. rinse water / D.W.

any other adjustments /

TOTAL GALS. RECOVERED 20

loaded onto BTS vehicle # 86

BTS event # 090528-1cl time 1200 date 5/28/09

signature

* *

REC'D AT BTS time 1600 date 5/28/09

unloaded by signature

ATTACHMENT B

LANCASTER LABORATORIES JUNE 10, 2009 ANALYTICAL REPORT

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

June 10, 2009

SAMPLE GROUP

The sample group for this submittal is 1146975. Samples arrived at the laboratory on Saturday, May 30, 2009. The PO# for this group is 0015040460 and the release number is COSTA.

Client Description	Lancaster Labs Number
MW-6-W-090528 NA Water	5686614
MW-7-W-090528 NA Water	5686615
QA-T-090528 NA Water	5686616

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Chronicle.

ELECTRONIC COPY TO CRA Attn: Charlotte Evans

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 5686614

Group No. 1146975
CA

MW-6-W-090528 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330 MW-6

Collected: 05/28/2009 10:20 by JO

Account Number: 10991

Submitted: 05/30/2009 10:40
Reported: 06/10/2009 at 22:07
Discard: 07/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA06

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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	Z091553AA	06/05/2009 03:43	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091553AA	06/05/2009 03:43	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09159A08A	06/09/2009 15:36	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09159A08A	06/09/2009 15:36	Elizabeth J Marin	1

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

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5686615

Group No. 1146975
CA

MW-7-W-090528 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330 MW-7

Collected: 05/28/2009 10:40 by JO

Account Number: 10991

Submitted: 05/30/2009 10:40
Reported: 06/10/2009 at 22:07
Discard: 07/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**ug/l**	**ug/l**	**ug/l**	
06054	Benzene	71-43-2	870	5	10	10
06054	Ethylbenzene	100-41-4	220	5	10	10
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06054	Toluene	108-88-3	8	0.5	1	1
06054	Xylene (Total)	1330-20-7	27	0.5	1	1

Preservation requirements were not met. The vial submitted and used for the undiluted volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample used for the undiluted analysis was pH = 3.

SW-846 8015B	**GC Volatiles**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	5,800	250	500	5

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	Z091553AA	06/05/2009 04:08	Michael A Ziegler	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	Z091553AA	06/05/2009 04:34	Michael A Ziegler	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091553AA	06/05/2009 04:08	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Z091553AA	06/05/2009 04:34	Michael A Ziegler	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09159A08A	06/09/2009 16:01	Elizabeth J Marin	5
01146	GC VOA Water Prep	SW-846 5030B	1	09159A08A	06/09/2009 16:01	Elizabeth J Marin	5

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

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 5686616

Group No. 1146975
CA

QA-T-090528 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330 QA

Collected: 05/28/2009 09:30

Account Number: 10991

Submitted: 05/30/2009 10:40
Reported: 06/10/2009 at 22:07
Discard: 07/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAQA

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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	Z091553AA	06/05/2009 04:59	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091553AA	06/05/2009 04:59	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09159A08A	06/09/2009 13:08	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09159A08A	06/09/2009 13:08	Elizabeth J Marin	1

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1146975
Reported: 06/10/09 at 10:07 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Z091553AA	Sample number(s): 5686614-5686616								
Benzene	N.D.	0.5	1	ug/l	95		80-116		
Ethylbenzene	N.D.	0.5	1	ug/l	96		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	78		78-117		
Toluene	N.D.	0.5	1	ug/l	100		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	98		81-114		
Batch number: 09159A08A	Sample number(s): 5686614-5686616								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	127	127	75-135	0	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z091553AA	Sample number(s): 5686614-5686616 UNSPK: P683891								
Benzene	96	93	80-126	3	30				
Ethylbenzene	98	94	77-125	4	30				
Methyl Tertiary Butyl Ether	78	75	72-126	4	30				
Toluene	101	99	80-125	2	30				
Xylene (Total)	99	95	79-125	4	30				
Batch number: 09159A08A	Sample number(s): 5686614-5686616 UNSPK: P686583								
TPH-GRO N. CA water C6-C12	136		63-154						

Surrogate Quality Control

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

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09159A08A

	Trifluorotoluene-F
5686614	108
5686615	125
5686616	104
Blank	107
LCS	126

*- 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 Group Number: 1146975
Reported: 06/10/09 at 10:07 PM

Surrogate Quality Control

LCSD 125
MS 125

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z091553AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5686614	84	87	90	83
5686615	83	85	92	86
5686616	85	88	90	82
Blank	85	87	91	83
LCS	84	88	90	85
MS	84	89	90	87
MSD	84	90	89	84
Limits:	80-116	77-113	80-113	78-113

*- 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.

052909-06

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ▪ 6111 Bollinger Canyon Rd.▪ San Ramon, CA 94583 COC 1 of 1

Chevron Site Number: 91153
Chevron Site Global ID: T0600100330
Chevron Site Address: 3135 Gibbons Dr., Alameda, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville,
CA Consultant Contact: Charlotte Evans
Consultant Phone No. 510-420-3351
Consultant Project No. 090528-S01
Sampling Company: Blaine Tech Services
Sampled By (Print): J Ortiz
Sampler Signature:

Charge Code: NWRTB-0091153-0-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
2425 New Holland Pike,
Lancaster, PA 17601
Phone No:
(717)656-2300

Other Lab

Temp. Blank Check

Time	Temp.
1000	1°C
1200	1°C
1400	2°C
1600	2°C

ANALYSES REQUIRED

	EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☒ DRO ☒ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐
MW-6	X	X								
MW-7	X	X								
QA	X	X								

Preservation Codes
H =HCL T= Thiosulfate
N =HNO_3 B = NaOH
S = H_2SO_4 O = Other

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds.
acct #10991
GP #146975
Sample # 5686614-16

SAMPLE ID						
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type
MW-6	W		090528	1020	6	VOAs
MW-7	W		090528	1040	6	"
QA	T		090528	0930	2	"

Notes/Comments

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	5/28/09 1625	(Sample custody)	BTS	5/28/09 1625
	BTS	5/29/09 1200		CLI	5/29/09 1200
		5/29/09 1500			

Turnaround Time:
Standard ☒ 24 Hours ☐ 48 hours ☐ 72 Hours ☐ Other ☐

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 1.1-1.7-C

COC #

CLI 5/30/09 0040

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

ppb parts per billion

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

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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