

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
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Karen Streich
Project Manager

RC 439

October 21, 2003

ChevronTexaco

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

Alameda County

OCT 23 2003

Environmental Health

Re: Chevron Service Station # 9-0917

Address: 5280 Hopyard Road, Pleasanton, CA

I have reviewed the attached routine groundwater monitoring report dated October 6, 2003.

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

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

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

October 6, 2003

G-R #385242

Alameda County

TO: Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

OCT 23 2003

Environmental Health

CC: Mr. Robert Foss
Cambria Environmental, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

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

RE: **Chevron Service Station**
#9-0917
5280 Hopyard Road
Pleasanton, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 2, 2003	Groundwater Monitoring and Sampling Report Third Quarter - Event of September 5, 2003

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 20, 2003**, at which time the final report will be distributed to the following:

- cc: Mr. Eddie So, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
- Mr. Dan Christopoulos, Christopoulos Properties, 43 Panoramic Way, Walnut Creek, CA 94595-1605
- Lamorinda Development and Investment, 89 Davis Road, Suite 260, Orinda, CA 94563
- Ms. Shannon Duchow, Motel 6 Operating L.P., 14651 Dallas Parkway, Suite 418, Dallas, TX 75240
- Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Enclosures

trans/9-0917-KS



GETTLER-RYAN INC.

October 2, 2003
G-R Job #385242

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Third Quarter Event of September 5, 2003
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

Dear Ms. Streich:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

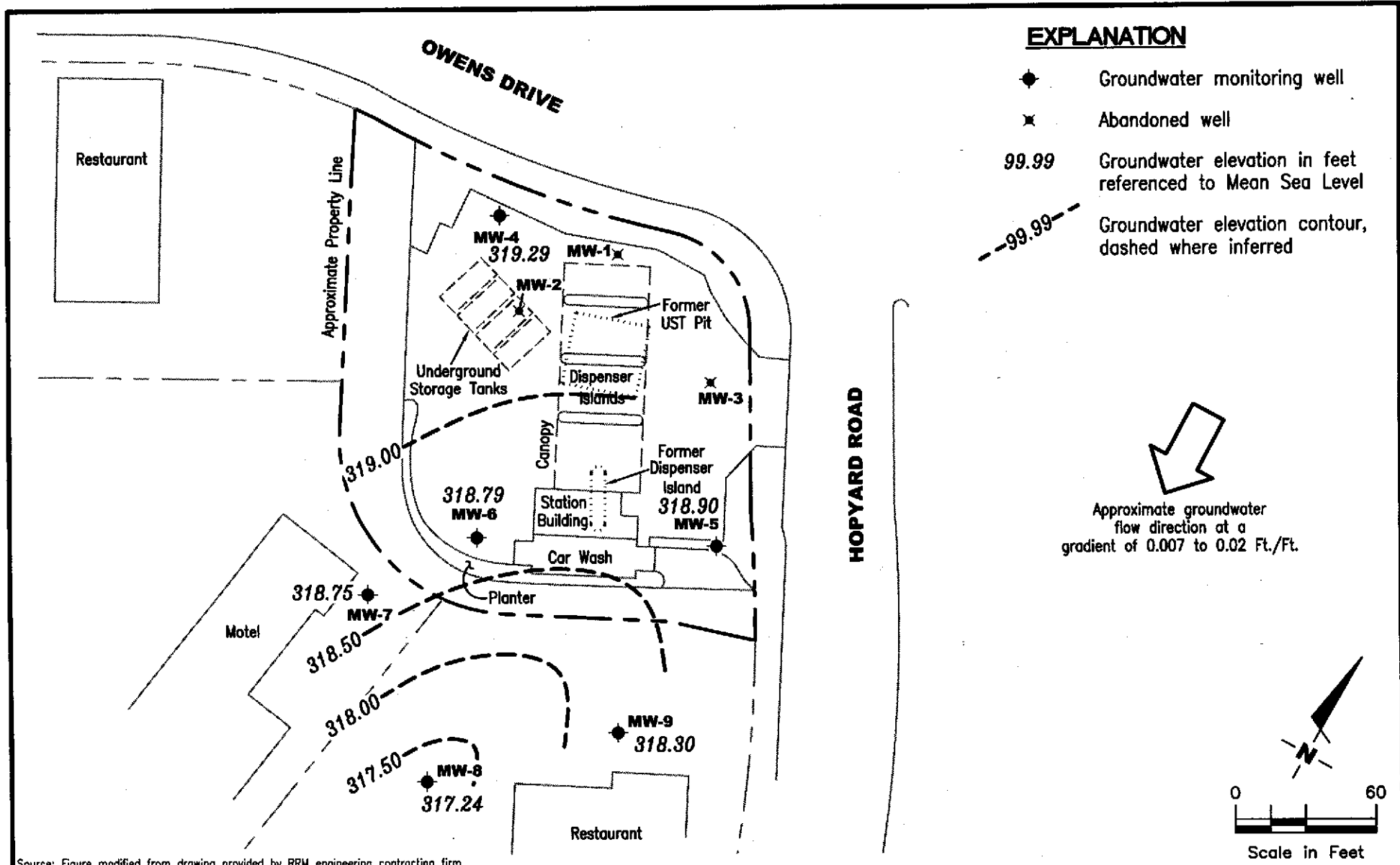
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



- Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Dissolved Oxygen Concentrations
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Chevron Service Station #9-0917
 5280 Hopyard Road
 Pleasanton, California

FIGURE
1

PROJECT NUMBER 385242	REVIEWED BY	DATE September 5, 2003	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4									
09/16/91	327.28	317.69	9.59	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/92	327.28	317.79	9.49	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/92	327.28	318.39	8.89	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92	327.28	318.06	9.22	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	327.28	317.93	9.35	<50	<0.5	<0.5	<0.5	<0.5	--
12/30/92	327.28	319.00	8.28	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/93	327.28	319.03	8.25	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/93	327.28	318.12	9.16	--	--	--	--	--	--
07/25/93	327.28	318.18	9.10	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	327.28	318.58	8.70	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	327.28	317.38	9.90	<50	<0.5	<0.5	<0.5	0.5	--
03/21/94	327.28	318.03	9.25	<50	1.0	2.0	0.5	1.9	--
06/07/94	327.28	318.23	9.05	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/94	327.28	318.31	8.97	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/94	327.28	318.06	9.22	<50	<0.5	1.1	0.8	2.7	--
03/06/95	327.28	318.26	9.02	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/95	327.28	318.47	8.81	170	<0.5	<0.5	<0.5	<0.5	--
09/14/95	327.28	318.00	9.28	<50	1.0	<0.5	1.6	<0.5	--
12/16/95	327.28	319.42	7.86	<50	<0.5	<0.5	<0.5	<0.5	150
03/28/96	327.28	318.94	8.34	<50	<0.5	<0.5	<0.5	<0.5	53
06/28/96	327.28	318.79	8.49	70	<0.5	<0.5	<0.5	<0.5	92
09/26/96	327.28	318.84	8.44	--	--	--	--	--	--
12/30/96	327.28	319.10	8.18	<50	<0.5	<0.5	<0.5	<0.5	100
03/13/97	327.28	318.43	8.85	--	--	--	--	--	--
06/30/97	327.28	318.79	8.49	260	<0.5	<0.5	<0.5	<0.5	330
09/30/97	326.93	318.32	8.61	--	--	--	--	--	--
12/31/97	326.93	318.40	8.53	<50	<0.5	<0.5	<0.5	<0.5	170
04/02/98	326.93	317.98	8.95	--	--	--	--	--	--
06/29/98	326.93	318.21	8.72	<50	<0.5	<0.5	<0.5	<0.5	150
09/16/98	326.93	317.59	9.34	--	--	--	--	--	--
12/23/98	326.93	318.18	8.75	<50	<0.5	<0.5	<0.5	<0.5	210
03/26/99	326.93	317.79	9.14	<100	<1.0	<1.0	<1.0	<1.0	303
06/25/99	326.93	317.72	9.21	<50	<0.5	<0.5	<0.5	<0.5	228/237 ¹

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)									
09/16/99	326.93	317.01	9.92	--	--	--	--	--	--
12/15/99	326.93	318.32	8.61	<50	<0.5	<0.5	<0.5	<0.5	310
03/07/00	326.93	318.59	8.34	--	--	--	--	--	--
06/19/00	326.93	318.84	8.09	<50	<0.50	<0.50	<0.50	<0.50	370
09/18/00	326.93	318.21	8.72	<50.0	<0.500	<0.500	<0.500	<0.500	326
12/01/00	326.93	318.03	8.90	<50.0	<0.500	<0.500	<0.500	<0.500	478
03/13/01	326.93	318.96	7.97	<50.0	<0.500	<0.500	<0.500	<0.500	9.53
06/01/01	326.93	318.62	8.31	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	326.94	318.49	8.45	<50	<0.50	<0.50	<0.50	<1.5	400
12/05/01	326.94	319.44	7.50	<50	<0.50	<0.50	<0.50	<1.5	350
03/26/02	326.94	318.96	7.98	<50	<0.50	<0.50	<0.50	<1.5	340
06/14/02	326.94	319.10	7.84	<50	<0.50	<0.50	<0.50	<1.5	290
09/20/02	326.94	319.66	7.28	<50	<0.50	<0.50	<0.50	<1.5	420
12/12/02	326.94	320.18	6.76	<50	<0.50	<0.50	<0.50	<1.5	43/42 ⁷
03/07/03	326.94	320.78	6.16	<50	<0.50	<0.50	<0.50	<1.5	550/430 ⁷
06/06/03 ⁹	326.94	321.33	5.61	<50	<0.5	<0.5	<0.5	<0.5	3
09/05/03 ⁹	326.94	319.29	7.65	<50	<0.5	<0.5	<0.5	<0.5	11
MW-5									
09/16/91	327.82	317.76	10.06	12,000	4,000	29	1,600	92	--
01/22/92	327.82	317.24	10.58	44,000	2,000	320	5,700	2,400	--
03/26/92	327.82	318.64	9.18	39,000	3,200	210	5,700	2,400	--
06/05/92	327.82	317.92	9.90	28,000	3,800	140	4,000	2,000	--
09/23/92	327.82	317.85	9.97	40,000	2,000	290	2,900	1,800	--
12/30/92	327.82	319.02	8.80	44,000	9,000	190	3,100	1,600	--
03/22/93	327.82	318.49	9.33	43,000	6,500	170	2,400	2,400	--
06/14/93	327.82	318.04	9.78	--	--	--	--	--	--
07/25/93	327.82	318.10	9.72	43,000	550	45	2,700	1,100	--
09/23/93	327.82	318.40	9.42	44,000	14,000	640	3,700	1,800	--
12/28/93	327.82	318.15	9.67	56,000	12,000	590	4,100	1,600	--
03/21/94	327.82	318.11	9.71	48,000	12,000	600	4,700	1,600	--
06/07/94	327.82	318.10	9.72	42,000	13,000	480	3,700	1,200	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5 (cont)									
10/07/94	327.82	318.27	9.55	15,000	1,100	41	950	34	--
12/29/94	327.82	317.90	9.92	45,000	12,000	460	3,600	1,400	--
03/06/95	327.82	318.50	9.32	40,000	9,700	210	3,500	700	--
06/14/95	327.82	318.41	9.41	42,000	8,000	170	3,700	640	--
09/14/95	327.82	317.30	10.52	26,000	4,100	85	2,000	270	--
12/16/95	327.82	319.48	8.34	35,000	7,300	<0.5	2,900	420	<500
03/28/96	327.82	318.09	9.73	30,000	5,200	160	3,500	600	<250
06/28/96	327.82	318.37	9.45	26,000	4,300	60	2,100	200	680
09/26/96	327.82	317.95	9.87	15,000	2,700	59	1,300	140	400
12/30/96	327.82	318.82	9.00	34,000	4,600	120	2,800	660	310
03/13/97	327.82	318.33	9.49	13,000	1,900	34	1,300	220	76
06/30/97	327.82	318.19	9.63	11,000	1,800	19	84	94	160
10/01/97	327.82	318.08	9.74	27,000	4,700	120	3,700	330	310
12/31/97	327.82	318.34	9.48	34,000	8,000	130	3,400	3,900	<500
04/02/98	327.82	317.44	10.38	27,000	4,600	65	3,400	270	270
06/29/98	327.82	317.79	10.03	16,000	3,000	<50	1,800	220	290
09/16/98	327.82	318.84	8.98	9,700	2,700	52	1,400	210	<250
12/23/98	327.82	318.00	9.82	5,100	1,600	18	570	39	130
03/26/99 ²	327.82	318.26	9.56	25,800	4,410	58.4	2,550	57.2	137
06/25/99	327.82	INACCESSIBLE	--	--	--	--	--	--	--
09/16/99	327.82	317.51	10.31	8,850	1,310	20.3	802	120	155
12/15/99	327.82	317.52	10.30	10,000	2,800	33	1,600	160	250
03/07/00	327.82	318.29	9.53	18,700	3,830	95.6	1,900	305	309
06/19/00 ³	327.82	318.90	8.92	1,000 ⁴	290	3.4	<1.0	14	52
09/18/00 ^{3,6}	327.82	318.18	9.64	924 ⁵	205	<5.00	<5.00	<5.00	83.1
12/01/00 ³	327.82	318.05	9.77	<50.0	0.878	<0.500	<0.500	<0.500	<5.00
03/13/01 ³	327.82	318.67	9.15	333	55.0	0.803	21.8	1.44	2.07
06/01/01 ³	327.82	317.71	10.11	130 ⁴	36	<0.50	<0.50	<0.50	7.8/<2.0 ⁷
09/07/01 ⁸	327.82	318.43	9.39	2,600	330	<10	200	12	14
12/05/01	327.82	319.57	8.25	25,000	730	36	2,900	650	<25
03/26/02	327.82	319.44	8.38	25,000	1,500	31	2,100	400	<100
06/14/02	327.82	320.18	7.64	27,000	900	52	2,400	320	<50
09/20/02	327.82	320.45	7.37	26,000	450	50	2,400	1,100	<100

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5 (cont)									
12/12/02	327.82	320.33	7.49	23,000	260	32	1,900	1,100	<50/<2 ⁷
03/07/03	327.82	320.38	7.44	21,000	270	39	2,000	1,100	<25/<1 ⁷
06/06/03 ⁹	327.82	321.10	6.72	1,700	22	3	190	140	<0.5
09/05/03 ⁹	327.82	318.90	8.92	20,000	170	23	1,200	1,100	<2
MW-6									
09/16/91	328.48	317.87	10.61	6,200	1,300	3.9	550	78	--
01/22/92	328.48	318.18	10.30	18,000	2,800	48	2,000	440	--
03/26/92	328.48	318.98	9.50	21,000	3,300	17	2,100	300	--
06/05/92	328.48	318.14	10.34	14,000	2,800	9.2	1,800	270	--
09/23/92	328.48	317.92	10.56	19,000	1,000	40	1,200	230	--
12/30/92	328.48	318.71	9.75	15,000	1,100	<5.0	1,000	77	--
03/22/93	328.48	319.21	9.27	15,000	1,300	10	770	220	--
06/14/93	328.48	318.33	10.15	--	--	--	--	--	--
07/25/93	328.48	318.23	10.25	6,400	630	<2.5	440	6.0	--
09/23/93	328.48	318.31	10.17	9,500	1,000	23	690	110	--
12/28/93	328.48	317.96	10.52	11,000	890	31	730	48	--
03/21/94	328.48	318.20	10.28	5,700	380	10	270	22	--
06/07/94	328.48	318.20	10.28	5,300	600	4.4	370	26	--
10/07/94	328.48	318.06	10.42	2,600	270	<5.0	110	<5.0	--
12/29/94	328.48	318.23	10.25	4,500	560	6.2	360	<5.0	--
03/06/95	328.48	319.12	9.36	4,100	480	15	290	20	--
06/14/95	328.48	318.37	10.11	2,800	180	6.9	110	6.6	--
09/14/95	328.48	318.21	10.27	3,100	370	<0.5	250	<0.5	--
12/16/95	328.48	319.21	9.27	1,900	210	<0.5	76	<0.5	<13
03/28/96	328.48	319.13	9.35	1,000	120	<0.5	64	<0.5	<5.0
06/28/96	328.48	318.70	9.78	950	110	0.8	44	<0.5	22
09/26/96	328.48	319.02	9.46	1,100	120	1.6	48	<0.5	17
12/30/96	328.48	319.45	9.03	3,200	260	2.3	120	<0.5	23
03/13/97	328.48	318.76	9.72	2,000	250	<0.5	110	<0.5	<5.0
06/30/97	328.48	318.81	9.67	470	<0.5	1.2	<0.5	<0.5	<5.0
10/01/97	327.82	318.53	9.29	1,500	120	3.4	27	<0.5	20

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6 (cont)									
12/31/97	327.82	317.61	10.21	1,500	79	<2.5	28	<2.5	<12
04/02/98	327.82	318.86	8.96	760	48	2.3	9.9	<1.0	15
06/29/98	327.82	318.45	9.37	340	29	<2.5	7.1	<2.5	18
09/16/98	327.82	318.60	9.22	340	18	1.4	5.6	<1.0	18
12/23/98	327.82	317.51	10.31	390	5.4	1.2	0.58	1.2	15
03/26/99 ²	327.82	317.91	9.91	1,310	132	18.5	38.5	1.88	19.1
06/25/99	327.82	317.50	10.32	856	37.4	5.2	10.7	<0.5	<2.0/<5.0 ¹
09/16/99	327.82	317.28	10.54	<50	1.19	<0.5	<0.5	<0.5	<5.0
12/15/99	327.82	319.33	8.49	1,400	110	<5.0	35	<5.0	37
03/07/00	327.82	318.60	9.22	1,200	97.9	2.16	44.8	<1.25	26
06/19/00 ³	327.82	318.42	9.40	160 ¹	1.4	0.73	5.4	2.4	7.9
09/18/00 ^{3,6}	327.82	317.74	10.08	234 ⁵	<0.500	1.72	<0.500	<0.500	<5.00
12/01/00 ³	327.82	317.56	10.26	79.5 ⁵	1.74	<0.500	<0.500	<0.500	<5.00
03/13/01 ³	327.82	318.53	9.29	180	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01 ³	327.82	317.24	10.58	280 ⁴	4.1	0.62	<0.50	<0.50	25/<2.0 ⁷
09/07/01 ⁸	327.83	317.92	9.91	1,200	70	<0.50	42	1.9	<2.5
12/05/01	327.83	319.02	8.81	1,600	45	<2.0	26	<1.5	<2.5
03/26/02	327.83	318.90	8.93	590	6.0	<0.50	<0.50	<1.5	<2.5
06/14/02	327.83	318.97	8.86	740	15	<0.50	<0.50	<1.5	<2.5
09/20/02	327.83	319.83	8.00	770	9.8	1.9	0.71	<1.5	<2.5
12/12/02	327.83	319.83	8.00	780	5.7	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	327.83	320.05	7.78	1,100	130	<0.50	19	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	327.83	320.79	7.04	61	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	327.83	318.79	9.04	390	<0.5	<0.5	<0.5	<0.5	0.9
MW-7									
06/17/97	326.37	318.32	8.05	ND	ND	ND	ND	ND	ND
09/30/97	326.37	318.78	7.59	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	326.37	318.49	7.88	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	326.37	319.06	7.31	<50	2.6	<0.5	<0.5	<0.5	<2.5
06/29/98	326.37	318.39	7.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	326.37	318.55	7.82	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7 (cont)									
12/23/98	326.37	318.37	8.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	326.37	318.43	7.94	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/25/99	326.37	318.65	7.72	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	326.37	317.61	8.76	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	326.37	318.42	7.95	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	326.37	319.38	6.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	326.37	318.64	7.73	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00 ⁶	326.37	318.21	8.16	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	326.37	317.06	9.31	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	326.37	318.65	7.72	<50.0	<0.500	<0.500	<0.500	<0.500	1.10
06/01/01	326.37	318.40	7.97	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	326.37	318.61	7.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	326.37	318.99	7.38	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	326.37	318.96	7.41	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	326.37	318.85	7.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	326.37	319.65	6.72	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	326.37	319.18	7.19	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	326.37	319.48	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	326.37	319.62	6.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	326.37	318.75	7.62	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8									
06/17/97	325.89	318.15	7.74	ND	ND	ND	ND	ND	ND
09/30/97	325.89	318.16	7.73	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	325.89	318.27	7.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	325.89	318.48	7.41	<50	<0.5	1.3	0.67	3.5	<2.5
06/29/98	325.89	317.98	7.91	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	325.89	318.42	7.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	325.89	318.28	7.61	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	325.89	316.81	9.08	<50	<0.5	<0.5	<0.5	<0.5	5.01
06/25/99	325.89	315.94	9.95	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	325.89	316.00	9.89	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0917
 5280 Hopyard Road
 Pleasanton, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
MW-8 (cont)									
12/15/99	325.89	317.14	8.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	325.89	317.11	8.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	325.89	318.34	7.55	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	325.89	317.64	8.25	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	325.89	317.45	8.44	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	325.89	318.32	7.57	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01	325.89	317.97	7.92	<50	<0.50	<0.50	<0.50	<0.50	<2.5/ $<2.0^7$
09/07/01	325.89	318.11	7.78	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	325.89	318.57	7.32	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	325.89	318.18	7.71	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	325.89	318.24	7.65	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	325.89	318.53	7.36	<50	<0.50	<0.50	<0.50	<1.5	<2.5/ $<2^7$
12/12/02	325.89	319.00	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/ $<0.5^7$
03/07/03	325.89	318.94	6.95	<50	<0.50	<0.50	<0.50	<1.5	<0.5
06/06/03 ⁹	325.89	319.09	6.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	325.89	317.24	8.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9									
06/20/97	325.73	317.88	7.85	ND	ND	ND	ND	ND	ND
10/01/97	325.73	318.10	7.63	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	325.73	318.53	7.20	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	325.73	318.52	7.21	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/98	325.73	315.31	10.42	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	325.73	315.99	9.74	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	325.73	317.59	8.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	325.73	317.62	8.11	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/25/99	325.73	318.28	7.45	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	325.73	316.87	8.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	325.73	317.93	7.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	325.73	318.37	7.36	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	325.73	318.39	7.34	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	325.73	317.61	8.12	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00

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 Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9 (cont)									
12/01/00	325.73	317.46	8.27	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	325.73	318.34	7.39	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01	325.73	317.92	7.81	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	325.73	317.55	8.18	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	325.73	318.58	7.15	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	325.73	318.47	7.26	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	325.73	318.62	7.11	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	325.73	318.74	6.99	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	325.73	318.92	6.81	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	325.73	318.95	6.78	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	325.73	319.09	6.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	325.73	318.30	7.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1									
07/12/89	326.48	--	--	100	<0.5	<0.5	6.0	<0.5	--
08/02/89	326.48	318.38	8.10	--	--	--	--	--	--
10/24/89	326.48	318.97	7.51	<50	1.0	<0.5	13	<0.5	--
03/12/90	326.48	318.07	8.41	140	0.8	<0.5	1.0	<0.5	--
03/26/90	326.48	318.34	8.14	--	--	--	--	--	--
06/22/90	326.48	318.17	8.31	<50	<0.5	<0.5	<0.5	<0.5	--
09/11/90	326.48	318.35	8.14	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	326.48	318.34	8.02	77	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
MW-2									
07/17/89	327.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/89	327.53	318.48	9.05	--	--	--	--	--	--
10/24/89	327.53	318.29	9.24	<50	<0.5	<0.5	<0.5	<0.5	--
03/12/90	327.53	317.46	10.07	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/90	327.53	317.48	10.05	--	--	--	--	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)									
06/22/90	327.53	317.48	10.05	<50	<0.5	<0.5	<0.5	<0.5	--
09/11/90	327.53	317.85	9.68	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	327.53	318.30	9.23	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
MW-3									
07/17/89	326.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/89	326.47	318.32	8.15	--	--	--	--	--	--
10/24/89	326.47	318.88	7.59	<50	<0.5	<0.5	<0.5	<0.5	--
03/12/90	326.47	318.00	8.47	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/90	326.47	317.64	8.83	--	--	--	--	--	--
06/22/90	326.47	317.64	8.83	<50	0.4	<0.5	0.8	<0.5	--
09/11/90	326.47	318.06	8.41	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	326.47	318.49	7.98	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
BAILER BLANK									
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
TRIP BLANK									
06/22/90	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
09/16/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
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Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)									
12/30/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/06/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/14/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/13/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/01/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00

Table 1
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 Chevron Service Station #9-0917
 5280 Hopyard Road
 Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)									
03/13/01	--	--	--	<50.0	<0.500	1.61	<0.500	0.593	<0.500
06/01/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/07/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA									
12/05/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/07/03	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/03 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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Pleasanton, California

EXPLANATIONS:

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

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

¹ Confirmation run.

² ORC installed.

³ ORC present in well.

⁴ Laboratory report indicates gasoline C6-C12.

⁵ Laboratory report indicates unidentified hydrocarbons C6-C12.

⁶ Laboratory report indicates insufficient preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toluene, Xylenes, and Ethylbenzene.

⁷ MTBE by EPA Method 8260.

⁸ Removed ORC from well.

⁹ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-4	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	42	<2	<2	<2	<2	<2
	03/07/03	--	<5	430	<0.5	<0.5	3	<0.5	<0.5
	06/06/03	--	--	3	--	--	--	--	--
	09/05/03	<50	--	11	--	--	--	--	--
MW-5	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<10	<1	<1	<1	<1	<1	<1
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<200	--	<2	--	--	--	--	--
MW-6	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	4	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	1	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	0.9	--	--	--	--	--
MW-7	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
MW-8	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-0917
 5280 Hopyard Road
 Pleasanton, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-9	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

EXPLANATIONS:

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

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3
Dissolved Oxygen Concentrations
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-4	09/07/01	1.96	--
	12/05/01	1.96	--
	03/26/02	2.10	--
	06/14/02	3.10	--
	09/20/02	2.30	--
	12/12/02	2.10	--
	03/07/03	0.40	--
	06/06/03	2.10	--
	09/05/03	2.00	--
MW-5	06/19/00	9.65	--
	09/18/00	3.59	--
	12/01/00	3.76	--
	03/13/01	3.59	--
	06/01/01	3.36	--
	09/07/01	4.02	--
	12/05/01	1.04	--
	03/26/02	1.00	--
	06/14/02	0.90	--
	09/20/02	1.00	--
	12/12/02	1.10	--
	03/07/03	0.10	--
	06/06/03	0.80	--
	09/05/03	1.00	--
MW-6	06/19/00	5.88	--
	09/18/00	4.81	--
	12/01/00	4.27	--
	03/13/01	4.12	--
	06/01/01	3.84	--
	09/07/01	4.26	--
	12/05/01	1.26	--
	03/26/02	1.30	--
	06/14/02	1.40	--
	09/20/02	1.30	--
	12/12/02	1.40	--
	03/07/03	0.90	--
	06/06/03	1.20	--
	09/05/03	1.30	--
MW-7	09/07/01	2.04	--
	12/05/01	1.84	--
	03/26/02	2.00	--
	06/14/02	2.00	--
	09/20/02	2.10	--

Table 3
Dissolved Oxygen Concentrations
 Chevron Service Station #9-0917
 5280 Hopyard Road
 Pleasanton, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-7 (cont)	12/12/02	2.00	--
	03/07/03	0.10	--
	06/06/03	1.50	--
	09/05/03	1.80	--
MW-8	09/07/01	2.17	--
	12/05/01	2.10	--
	03/26/02	2.10	--
	06/14/02	2.00	--
	09/20/02	2.10	--
	12/12/02	2.20	--
	03/07/03	0.60	--
	06/06/03	1.70	--
09/05/03	2.00	--	
MW-9	09/07/01	1.72	--
	12/05/01	2.21	--
	03/26/02	2.20	--
	06/14/02	1.90	--
	09/20/02	2.00	--
	12/12/02	2.10	--
	03/07/03	0.60	--
	06/06/03	1.80	--
09/05/03	1.90	--	

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

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

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

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

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0917
 Site Address: 5280 Hopyard Road
 City: Pleasanton, CA

Job Number: 385242
 Event Date: 9/5/03 (inclusive)
 Sampler: G.R.

Well ID: MW-4 Date Monitored: 9/5/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 24.79 ft.

Depth to Water: 7.65 ft.

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

17.14 xVF 0.17 = 2.91 x3 (case volume) = Estimated Purge Volume: 9 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____

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

Start Time (purge): 0920 Weather Conditions: Clear
 Sample Time/Date: 1000 9/5/03 Water Color: Clear Odor: NO
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0933</u>	<u>3</u>	<u>7.06</u>	<u>352</u>	<u>23.5</u>	Pre: <u>2.0</u>	
<u>0938</u>	<u>4</u>	<u>7.03</u>	<u>364</u>	<u>23.3</u>		
<u>0945</u>	<u>9</u>	<u>7.06</u>	<u>361</u>	<u>23.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0917 Job Number: 385242
 Site Address: 5280 Hopyard Road Event Date: 9/5/03 (inclusive)
 City: Pleasanton, CA Sampler: G.R.

Well ID: MW-5 Date Monitored: 9/5/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 23.91 ft.
 Depth to Water: 8.92 ft.
14.99 xVF 0.17 = 2.55 x3 (case volume) = Estimated Purge Volume: 7.5 gal.

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

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

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

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1130 Weather Conditions: Clear
 Sample Time/Date: 1215 9/5/03 Water Color: grey Odor: yes
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1145</u>	<u>2.5</u>	<u>7.22</u>	<u>185</u>	<u>23.5</u>	Pre: <u>1.0</u>	
<u>1151</u>	<u>5</u>	<u>7.19</u>	<u>207</u>	<u>23.5</u>		
<u>1200</u>	<u>7.5</u>	<u>7.18</u>	<u>201</u>	<u>23.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>5</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0917 Job Number: 385242
 Site Address: 5280 Hopyard Road Event Date: 9/5/03 (inclusive)
 City: Pleasanton, CA Sampler: G.M.

Well ID: MW-6 Date Monitored: 9/5/03 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 25.19 ft.
 Depth to Water: 7.04 ft.

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

16.15 xVF 0.17 = 2.75 x3 (case volume) = Estimated Purge Volume: 8.5 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1030 Weather Conditions: Clear
 Sample Time/Date: 1110 9/5/03 Water Color: Clear Odor: ND
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1030</u>	<u>3</u>	<u>7.11</u>	<u>316</u>	<u>23.4</u>	Pre: <u>1.3</u>	_____
<u>1042</u>	<u>6</u>	<u>7.08</u>	<u>287</u>	<u>23.4</u>	_____	_____
<u>1050</u>	<u>8.5</u>	<u>7.09</u>	<u>304</u>	<u>23.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>6</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0917
 Site Address: 5280 Hopyard Road
 City: Pleasanton, CA

Job Number: 385242
 Event Date: 9/5/07 (inclusive)
 Sampler: C. C. H.

Well ID: MW-7
 Well Diameter: 2 in.
 Total Depth: 20.02 ft.
 Depth to Water: 7.62 ft.
12.4 xVF 0.17 = 2.1 x3 (case volume) = Estimated Purge Volume: 6.5 gal.

Date Monitored: 9/5/07 Well Condition: OK

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

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

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

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0825 Weather Conditions: Clear
 Sample Time/Date: 0905 9/5/07 Water Color: Clear Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0840</u>	<u>2</u>	<u>7.01</u>	<u>274</u>	<u>23.3</u>	Pre: <u>1.8</u>	
<u>0844</u>	<u>4</u>	<u>6.94</u>	<u>261</u>	<u>23.4</u>		
<u>0850</u>	<u>6.5</u>	<u>6.88</u>	<u>267</u>	<u>23.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>7</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTX+MTBE(8260)/ETHANOL(8260)

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0917 Job Number: 385242
 Site Address: 5280 Hopyard Road Event Date: 9/5/03 (inclusive)
 City: Pleasanton, CA Sampler: G.R.

Well ID: MW-8 Date Monitored: 9/5/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 20.35 ft.
 Depth to Water: 8.65 ft.
 Volume Factor (VF) table:

3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

 $11.70 \times VF \ 0.17 = 1.99$ x3 (case volume) = Estimated Purge Volume: 6 gal.

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

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

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft.
 Depth to Water: _____ ft.
 Hydrocarbon Thickness: 0 ft.
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0745 Weather Conditions: Clear
 Sample Time/Date: 0816 9/5/03 Water Color: Clear Odor: No
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0755</u>	<u>2</u>	<u>6.93</u>	<u>257</u>	<u>23.4</u>	Pre: <u>2.0</u>	
<u>0759</u>	<u>4</u>	<u>6.97</u>	<u>238</u>	<u>23.4</u>		
<u>0806</u>	<u>6</u>	<u>6.99</u>	<u>243</u>	<u>23.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0917 Job Number: 385242
 Site Address: 5280 Hopyard Road Event Date: 9/5/03 (inclusive)
 City: Pleasanton, CA Sampler: GR

Well ID: MW-9 Date Monitored: 9/5/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 19.98 ft.
 Depth to Water: 7.43 ft.
 Volume Factor (VF) table:

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

 $12.55 \times VF \ 0.17 = 2.13$ x3 (case volume) = Estimated Purge Volume: 6.5 gal.

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

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

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

Start Time (purge): 0710 Weather Conditions: Clear
 Sample Time/Date: 0740 / 9/5/03 Water Color: Clear Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0720</u>	<u>2</u>	<u>6.96</u>	<u>241</u>	<u>23.5</u>	Pre: <u>1.9</u>	
<u>0724</u>	<u>4</u>	<u>6.93</u>	<u>228</u>	<u>23.4</u>		
<u>0730</u>	<u>6.5</u>	<u>7.00</u>	<u>234</u>	<u>23.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



090803-006

For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 4117553-59 SCR#: 866190

Facility #: SS#9-0917 G-R#385242 Global ID#T0600100345
 Site Address: 5280 HOPYARD ROAD, PLEASANTON, CA
 Chevron PM: KS Lead Consultant: CAMBRIA
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: G. Rogers
 Service Order #: _____ Non SAR: _____

		Matrix		Analyses Requested														
				Preservation Codes														
Sample Identification		Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 Full scan	Oxygenates	Lead 7420	Ethanol (8260)	
QA		9/5/03	—								<input checked="" type="checkbox"/>							
MW-4			1000	X		X	X			6	X	X	X				X	
MW-5			1215	X		X	X			6	X	X	X				X	
MW-6			1110	X		X	X			6	X	X	X				X	
MW-7			0905	X		X	X			6	X	X	X				X	
MW-8			0816	X		X	X			6	X	X	X				X	
MW-9			0740	X		X	X			6	X	X	X				X	

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

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

8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy s on highest hit
 Run ___ oxy s on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

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

Data Package Options (please circle if required)

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

Relinquished by: <u>[Signature]</u>	Date: <u>9/5/03</u>	Time: <u>1300</u>	Received by: <u>[Signature]</u>	Date: <u>9/8/03</u>	Time: <u>1115</u>
Relinquished by: <u>[Signature]</u>	Date: <u>9/8/03</u>	Time: <u>1115</u>	Received by: <u>[Signature]</u>	Date: <u>9/8/03</u>	Time: <u>1115</u>
Relinquished by: <u>[Signature]</u>	Date: <u>9/8/03</u>	Time: <u>1600</u>	Received by: <u>[Signature]</u>	Date: <u>9/8/03</u>	Time: <u>1600</u>
Relinquished by Commercial Carrier: UPS FedEx Other <u>[Signature]</u>	Temperature Upon Receipt: <u>S.S. C°</u>		Received by: <u>[Signature]</u>	Date: <u>9/15/03</u>	Time: <u>0925</u>
Custody Seals Intact? <u>Yes</u> No					

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310San Ramon CA 94583
925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 866190. Samples arrived at the laboratory on Tuesday, September 09, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-030905	NA	Water	4117553
MW-4-W-030905	Grab	Water	4117554
MW-5-W-030905	Grab	Water	4117555
MW-6-W-030905	Grab	Water	4117556
MW-7-W-030905	Grab	Water	4117557
MW-8-W-030905	Grab	Water	4117558
MW-9-W-030905	Grab	Water	4117559

ELECTRONIC Gettler-Ryan
COPY TO
1 COPY TO Cambria C/O Gettler- Ryan

Attn: Cheryl Hansen

Attn: Deanna L. Harding



Analysis Report

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

Questions? Contact your Client Services Representative
Teresa L. Cunningham at (717) 656-2300.

Respectfully Submitted,

A handwritten signature in black ink that reads "Robert E. Mellinger".

Robert E. Mellinger
Senior Chemist, Coordinator

Lancaster Laboratories Sample No. WW 4117553

Collected: 09/05/2003 00:00

Account Number: 10904

Submitted: 09/09/2003 09:25

ChevronTexaco

Reported: 09/22/2003 at 09:04

6001 Bollinger Canyon Rd L4310

Discard: 10/23/2003

QA-T-030905

NA

Water

San Ramon CA 94583

Facility# 90917 Job# 385242

GRD

5280 Hopyard Pleasanton T0600100345 QA

345TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/12/2003 07:38		Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/12/2003 00:35		Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003 07:38		Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/12/2003 00:35		Elizabeth M Taylor	n.a.



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW 4117554**

Collected: 09/05/2003 10:00 by GR

Account Number: 10904

Submitted: 09/09/2003 09:25
 Reported: 09/22/2003 at 09:04
 Discard: 10/23/2003
 MW-4-W-030905

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

Grab Water

San Ramon CA 94583

Facility# 90917 Job# 385242 GRD
 5280 Hopyard Pleasanton T0600100345 MW-4

345-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	11.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/12/2003 09:48	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/17/2003 10:57	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003 09:48	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/17/2003 10:57	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4117555

Collected: 09/05/2003 12:15 by GR

Account Number: 10904

Submitted: 09/09/2003 09:25

ChevronTexaco

Reported: 09/22/2003 at 09:05

6001 Bollinger Canyon Rd L4310

Discard: 10/23/2003

MW-5-W-030905

Grab

Water

San Ramon CA 94583

Facility# 90917 Job# 385242

GRD

5280 Hopyard Pleasanton T0600100345 MW-5

345-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	20,000.	1,000.	ug/l	20
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	200.	ug/l	4
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	2.	ug/l	4
05401	Benzene	71-43-2	170.	2.	ug/l	4
05407	Toluene	108-88-3	23.	2.	ug/l	4
05415	Ethylbenzene	100-41-4	1,200.	2.	ug/l	4
06310	Xylene (Total)	1330-20-7	1,100.	2.	ug/l	4

The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/12/2003 03:31	Todd T Smythe	20
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/17/2003 12:16	Trent S Sprenkle	4
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003 03:31	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/17/2003 12:16	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4117556

Collected: 09/05/2003 11:10 by GR

Account Number: 10904

Submitted: 09/09/2003 09:25

ChevronTexaco

Reported: 09/22/2003 at 09:05

6001 Bollinger Canyon Rd L4310

Discard: 10/23/2003

MW-6-W-030905

Grab Water

San Ramon CA 94583

Facility# 90917 Job# 385242

GRD

5280 Hopyard Pleasanton T0600100345 MW-6

345-6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	390.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.9	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	09/12/2003	10:21	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/17/2003	13:09	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003	10:21	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/17/2003	13:09	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4117557

Collected: 09/05/2003 09:05 by GR

Account Number: 10904

Submitted: 09/09/2003 09:25

ChevronTexaco

Reported: 09/22/2003 at 09:05

6001 Bollinger Canyon Rd L4310

Discard: 10/23/2003

MW-7-W-030905

Grab Water

San Ramon CA 94583

Facility# 90917 Job# 385242

GRD

5280 Hopyard Pleasanton T0600100345 MW-7

345-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/12/2003 10:54	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/17/2003 13:47	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003 10:54	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/17/2003 13:47	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4117558

Collected: 09/05/2003 08:16 by GR

Account Number: 10904

 Submitted: 09/09/2003 09:25
 Reported: 09/22/2003 at 09:05
 Discard: 10/23/2003

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-8-W-030905 Grab Water

San Ramon CA 94583

 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Pleasanton T0600100345 MW-8

345-8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/12/2003 11:26	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/17/2003 14:14	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003 11:26	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/17/2003 14:14	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4117559

Collected: 09/05/2003 07:40 by GR

Account Number: 10904

 Submitted: 09/09/2003 09:25
 Reported: 09/22/2003 at 09:05
 Discard: 10/23/2003

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-9-W-030905

Grab Water

San Ramon CA 94583

 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Pleasanton T0600100345 MW-9

345-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/12/2003	11:59	Todd T Smythe	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/17/2003	14:40	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/12/2003	11:59	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/17/2003	14:40	Trent S Sprenkle	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 09/22/03 at 09:05 AM

Group Number: 866190

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 03255A07A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4117555 ug/l	101		70-130		
Batch number: 03255A07B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4117553-4117554, 4117556-4117559 ug/l	101		70-130		
Batch number: P032541AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4117553 ug/l	92		77-127		
Benzene	N.D.	0.5	ug/l	88		85-117		
Toluene	N.D.	0.5	ug/l	89		85-115		
Ethylbenzene	N.D.	0.5	ug/l	87		82-119		
Xylene (Total)	N.D.	0.5	ug/l	88		84-120		
Batch number: P032601AA Ethanol	N.D.	50.	Sample number(s): 4117554-4117559 ug/l	102		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100		77-127		
Benzene	N.D.	0.5	ug/l	101		85-117		
Toluene	N.D.	0.5	ug/l	97		85-115		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		84-120		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG MAX</u>	<u>DUP CONC</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 03255A07A TPH-GRO - Waters	99	103	Sample number(s): 4117555 63-154	2	30			
Batch number: 03255A07B TPH-GRO - Waters	99	103	Sample number(s): 4117553-4117554, 4117556-4117559 63-154	2	30			
Batch number: P032541AA Methyl Tertiary Butyl Ether	93	94	Sample number(s): 4117553 69-134	1	30			
Benzene	93	92	83-128	1	30			
Toluene	92	91	83-127	0	30			
Ethylbenzene	90	91	82-129	0	30			
Xylene (Total)	91	91	82-130	0	30			
Batch number: P032601AA Ethanol	105	106	Sample number(s): 4117554-4117559 38-149	1	30			
Methyl Tertiary Butyl Ether	105	105	69-134	0	30			
Benzene	108	107	83-128	0	30			
Toluene	106	104	83-127	2	30			
Ethylbenzene	105	105	82-129	0	30			
Xylene (Total)	105	106	82-130	1	30			

Surrogate Quality Control

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 09/22/03 at 09:05 AM

Group Number: 866190

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 03255A07A
 Trifluorotoluene-F

4117555	96
Blank	81
LCS	104
MS	111
MSD	111

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 03255A07B
 Trifluorotoluene-F

4117553	82
4117554	82
4117556	123
4117557	82
4117558	82
4117559	83
Blank	82
LCS	104
MS	111
MSD	111

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: P032541AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4117553	97	100	96	95
Blank	96	102	96	95
LCS	95	98	96	96
MS	97	101	94	95
MSD	96	99	96	95

Limits: 81-120 82-112 85-112 83-113

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: P032601AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4117554	100	99	96	100
4117555	100	99	98	102
4117556	100	99	97	99
4117557	101	100	97	100
4117558	101	100	97	100
4117559	101	100	96	98
Blank	101	100	97	100
LCS	99	100	97	100
MS	101	100	97	100
MSD	101	100	97	100

Limits: 81-120 82-112 85-112 83-113

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 09/22/03 at 09:05 AM

Group Number: 866190

*- Outside of specification

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

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
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)

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

> greater than

J estimated value - The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).

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

ppb parts per billion

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

Alameda County
OCT 23 2003
Environmental Health

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

Inorganic Qualifiers

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

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

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

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

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