

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

April 21, 2003

ChevronTexaco

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

Alameda County
APR 23 2003
Environmental Health

Re: Chevron Service Station # 9-0917

Address: 5280 Hopwood Rd, Pleasanton, CA


I have reviewed the attached routine groundwater monitoring report dated April 4, 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.

April 4, 2003
G-R Job #385242

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

RE: First Quarter Event of March 7, 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,

- For -

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

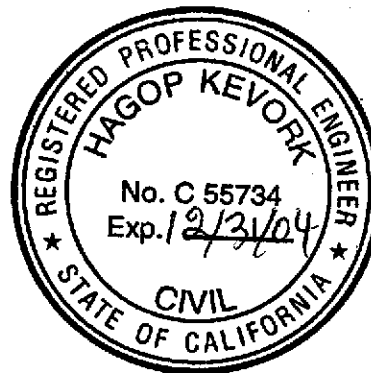
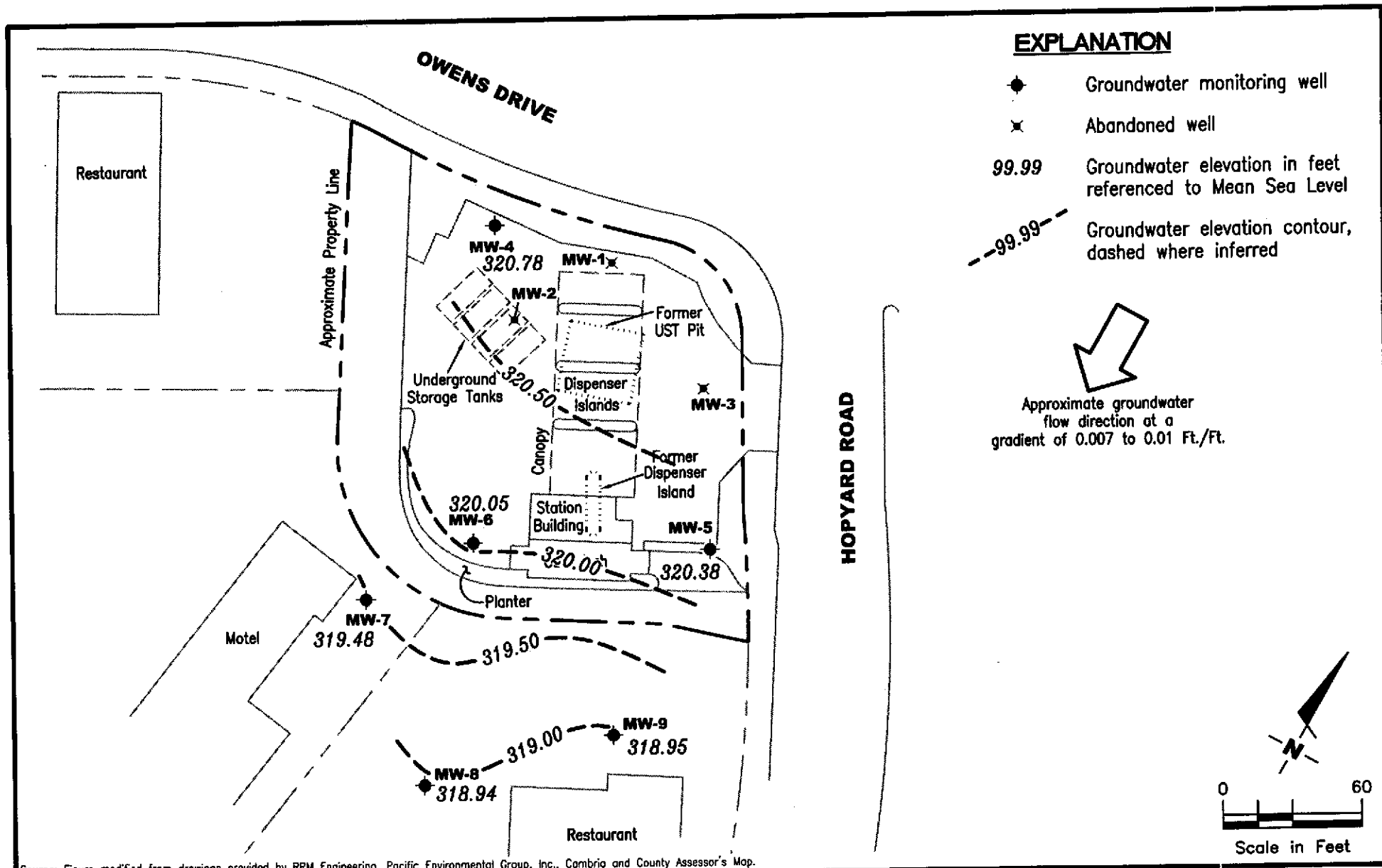


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Dissolved Oxygen Concentrations
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document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



Source: Figure modified from drawings provided by RRM Engineering, Pacific Environmental Group, Inc., Cambria and County Assessor's Map.

FIGURE

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

1

PROJECT NUMBER
 385242

REVIEWED BY

DATE
 March 7, 2003

REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\9-0917\003-9-0917.DWG | Layout Tab: Pot1

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
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	--
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	--

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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)									
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

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MW-5 (cont)									
09/20/02	327.82	320.45	7.37	26,000	450	50	2,400	1,100	<100
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
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
12/31/97	327.82	317.61	10.21	1,500	79	<2.5	28	<2.5	<12

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)									
04/02/98	327.82	318.86	8.96 ¹	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
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
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

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)
MW-7 (cont)									
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/<2 ⁷
12/12/02	326.37	319.18	7.19	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
03/07/03	326.37	319.48	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
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
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

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-8 (cont)									
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	<2.5/<0.5 ⁷
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	<2.0
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	<5.0
09/16/99	325.73	316.87	8.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5
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
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

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-9 (cont)									
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
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	--	--	--	--	--	--
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	--

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

WELL ID/ DATE	TOC (<i>µ</i> L)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)									
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	--
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	--

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)
TRIP BLANK (cont)									
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	<2.5
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
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

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)
QA (cont)				<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	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0917
5280 Hopyard Road
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	B = Benzene	-- = Not Measured/Not Analyzed
(ft.) = Feet	T = Toluene	QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation	E = Ethylbenzene	
(msl) = Mean sea level	X = Xylenes	
DTW = Depth to Water	MTBE = Methyl tertiary butyl ether	
TPH-G = Total Petroleum Hydrocarbons as Gasoline	(ppb) = Parts per billion	

- 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.

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

WELL ID	DATE	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
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
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
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
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
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

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

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	--
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	--
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	--
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	--
	12/12/02	2.00	--
	03/07/03	0.10	--

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-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	--
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	--

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 Job Number: 385242
 Site Address: 5280 Hopyard Road Event Date: 3/7/03 (inclusive)
 City: Pleasanton, CA Sampler: Andrew Smith

Well ID: MW- 4 Date Monitored: 3/7/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 24.79 ft.
 Depth to Water: 6.16 ft.
18.63 xVF 0.17 = 3.2 x3 (case volume) = Estimated Purge Volume: 9.5 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: _____ 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): 1310 Weather Conditions: Sunny ~ 60°f
 Sample Time/Date: 1325/3/7/03 Water Color: Clear Odor: None
 Purging Flow Rate: 2 gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: NA Volume: NA gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1311</u>	<u>2</u>	<u>7.83</u>	<u>1902</u>	<u>20.4</u>	<u>0.4 (1305)</u>	
<u>1313</u>	<u>6</u>	<u>7.84</u>	<u>1918</u>	<u>20.2</u>		
<u>1315</u>	<u>12</u>	<u>7.53</u>	<u>3572</u>	<u>19.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW- 4</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 7 OXYS(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: 3/7/03 (inclusive)
 City: Pleasanton, CA Sampler: Andrew Smith

Well ID: MW-5 Date Monitored: 3/7/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 23.91 ft.
 Depth to Water: 7.44 ft.
16.47 xVF 0.17 = 2.8 x3 (case volume) = Estimated Purge Volume: 8.4 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: _____ 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): 1430 Weather Conditions: Sunny Breeze ~ 70°F
 Sample Time/Date: 1440 12/7/03 Water Color: cloudy Odor: YES, can not describe
 Purging Flow Rate: 2 gpm. Sediment Description: none
 Did well de-water? NO If yes, Time: NA Volume: NA gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (O/F)	D.O. (mg/L)	ORP (mV)
<u>1431</u>	<u>2</u>	<u>8.40</u>	<u>624</u>	<u>18.1</u>	<u>0.1 (1425)</u>	
<u>1433</u>	<u>6</u>	<u>8.42</u>	<u>658</u>	<u>18.0</u>		
<u>1435</u>	<u>10</u>	<u>8.03</u>	<u>672</u>	<u>18.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 7 OXYS(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: 3/7/03 (inclusive)
 City: Pleasanton, CA Sampler: Andrew Smith

Well ID: MW-6 Date Monitored: 3/7/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 25.19 ft.
 Depth to Water: 7.78 ft.
17.41 xVF 0.17 = 3.0 x3 (case volume) = Estimated Purge Volume: 9 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: _____ 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): 1350 Weather Conditions: Sunny Breeze ~65°F
 Sample Time/Date: 1400 13/7/03 Water Color: Clear Odor: None
 Purging Flow Rate: 2 gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: NA Volume: NA gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1352</u>	<u>4</u>	<u>7.09</u>	<u>3999*</u>	<u>18.3</u>	<u>0.9 (1340)</u>	
<u>1354</u>	<u>8</u>	<u>7.02</u>	<u>3994**</u>	<u>18.9</u>		
<u>1355</u>	<u>9</u>	<u>7.05</u>	<u>3999</u>	<u>19.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 7 OXYS(8260)</u>

COMMENTS: Conductivity off the meter calibrate. Conductivity still very high (off the meter).

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: 3/7/03 (inclusive)
 City: Pleasanton, CA Sampler: Andrew Smith

Well ID: MW- 7 Date Monitored: 3/7/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 20.02 ft.

Depth to Water: 6.89 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

13.13 xVF 0.17 = 2.2 x3 (case volume) = Estimated Purge Volume: 6.7 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1230 Weather Conditions: Sunny ~ 70°F
 Sample Time/Date: 1240/3/7/03 Water Color: clear Odor: none
 Purging Flow Rate: 2 gpm. Sediment Description: none
 Did well de-water? NO If yes, Time: NA Volume: NA gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1230</u>	<u>2</u>	<u>7.83</u>	<u>1147</u>	<u>21.5</u>	<u>0.1 (1225)</u>	
<u>1233</u>	<u>6</u>	<u>7.92</u>	<u>1184</u>	<u>21.3</u>		
<u>1235</u>	<u>9</u>	<u>7.91</u>	<u>1187</u>	<u>21.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW- 7</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 7 OXYS(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: 3/7/03 (inclusive)
 City: Pleasanton, CA Sampler: Andrew Smith

Well ID: MW-8 Date Monitored: 3/7/03 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 20.25 ft.
 Depth to Water: 6.95 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

 13.40 x VF 0.17 = 2.3 x3 (case volume) = Estimated Purge Volume: 6.9 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: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1040 Weather Conditions: Sunny ~ 65°F
 Sample Time/Date: 1050 3/7/03 Water Color: Cloudy Odor: none
 Purging Flow Rate: 1.0-1.5 gpm. Sediment Description: none
 Did well de-water? no If yes, Time: NA Volume: NA gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1042</u>	<u>1.5</u>	<u>7.12</u>	<u>3999</u>	<u>22.7</u>	<u>0.6 (10:30)</u>	
<u>1044</u>	<u>3.0</u>	<u>7.07</u>	<u>3999*</u>	<u>22.6</u>		
<u>1047</u>	<u>7.5</u>	<u>7.13</u>	<u>3999**</u>	<u>21.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)/ 7 OXYS(8260)</u>

COMMENTS: * Conductivity is high (off the meter), calibrate meter again. ** Conductivity still high

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: 3/7/03 (inclusive)
 City: Pleasanton, CA Sampler: Andrew Smith

Well ID: MW-9 Date Monitored: 3/7/03 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 19.98 ft.

Depth to Water: 6.78 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

13.20 x VF 0.17 = 2.24 x3 (case volume) = Estimated Purge Volume: 6.72 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): 1135 Weather Conditions: OK Sunny ≈ 70°F
 Sample Time/Date: 1142 / 3/7/03 Water Color: Clear Odor: None
 Purging Flow Rate: 22 gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: NA Volume: NA gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1136</u>	<u>2</u>	<u>7.37</u>	<u>2914</u>	<u>19.5</u>	<u>0.6 (1130)</u>	_____
<u>1138</u>	<u>6</u>	<u>7.42</u>	<u>2764</u>	<u>19.8</u>	_____	_____
<u>1139</u>	<u>8</u>	<u>7.41</u>	<u>2770</u>	<u>20.3</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(8021)/ 7 OXYS(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 4008500-6 SCR#: _____

Facility #: <u>SS#9-0917 G-R#385242 Global ID#T0600100345</u> Site Address: <u>5280 HOPYARD ROAD, PLEASANTON, CA</u> Chevron PM: <u>KS</u> Lead Consultant: <u>CAMBRIA</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Andrew Smith</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____				Matrix Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air <input type="checkbox"/>		Analyses Requested Preservation Codes Total Number of Containers BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan <input type="checkbox"/> Oxygenates (8260) <input checked="" type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits						
Sample Identification		Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates (8260)	Lead 7420	7421	Comments / Remarks		
QA		3/7/03																				
MW-8		3/7/03	1050	X			X			6	X	X					X					
MW-9		3/7/03	1142	X			X			6	X	X					X					
MW-7		3/7/03	1240	X			X			6	X	X					X					
MW-4		3/7/03	1325	X			X			6	X	X					X					
MW-6		3/7/03	1400	X			X			6	X	X					X					
MW-5		3/7/03	1440	X			X			6	X	X					X					

Gr # 844167

Turnaround Time Requested (TAT) (please circle)

STD. TAT 24 hour
 72 hour
 48 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>Andrew Smith</u>	Date: <u>3/7/03</u>	Time: <u>1530</u>	Received by: <u>W</u>	Date: <u>3/10/03</u>	Time: <u>1430</u>
Relinquished by: <u>[Signature]</u>	Date: <u>3/10/03</u>	Time: <u>430</u>	Received by: <u>Bernardo Amigo</u>	Date: <u>3/11/03</u>	Time: <u>1455</u>
Relinquished by: <u>Bernardo Amigo</u>	Date: <u>3/10/03</u>	Time: <u>1630</u>	Received by: <u>Airborne</u>	Date: <u>3/10/03</u>	Time: _____
Relinquished by Commercial Carrier: <u>Airborne</u>	UPS <input type="checkbox"/>	FedEx <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	Received by: <u>Kathy Binkley</u>	Date: <u>3-11-03</u>
Temperature Upon Receipt: <u>2.5, 2.5, 2.0, 2.0, 1.5</u>	Custody Seals Intact? <u>Yes</u>		No <u>(N/A)</u>		



ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583
925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 844167. Samples arrived at the laboratory on Tuesday, March 11, 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-030307	NA Water	4008500
MW-8-W-030307	Grab Water	4008501
MW-9-W-030307	Grab Water	4008502
MW-7-W-030307	Grab Water	4008503
MW-4-W-030307	Grab Water	4008504
MW-6-W-030307	Grab Water	4008505
MW-5-W-030307	Grab Water	4008506

1 COPY TO

Cambria C/O Gettler- Ryan

Attn: Deanna L. Harding

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

Respectfully Submitted,

Victoria M. Martell
Chemist





Lancaster Laboratories Sample No. **WW 4008500**

Collected: 03/07/2003 00:00

Account Number: 10904

Submitted: 03/11/2003 09:00

ChevronTexaco

Reported: 03/21/2003 at 13:33

6001 Bollinger Canyon Rd L4310

Discard: 04/21/2003

QA-T-030307

NA Water

San Ramon CA 94583

Facility# 90917 Job# 385242 GRD
5280 Hopyard Rd T0600100345 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/14/2003	02:20	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003	02:20	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003	02:20	Melissa D Mann	n.a.





Lancaster Laboratories Sample No. **WW 4008504**

Collected: 03/07/2003 13:25 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
 Reported: 03/21/2003 at 13:34
 Discard: 04/21/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-4-W-030307 Grab Water
 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Rd T0600100345 MW-4

San Ramon CA 94583

HYMW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	550.	2.5	ug/l	1
01595	Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	430.	3.	ug/l	5
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	3.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/14/2003 15:57	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003 15:57	Melissa D Mann	1
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 10:14	Trent S Sprenkle	1
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 10:45	Trent S Sprenkle	5
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003 15:57	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2003 10:14	Trent S Sprenkle	n.a.



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Lancaster Laboratories Sample No. WW 4008504

Collected: 03/07/2003 13:25 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00

Reported: 03/21/2003 at 13:34

Discard: 04/21/2003

MW-4-W-030307

Grab Water

Facility# 90917 Job# 385242

GRD

5280 Hopyard Rd

T0600100345 MW-4

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

HYMW4





Lancaster Laboratories Sample No. WW 4008506

Collected: 03/07/2003 14:40 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
 Reported: 03/21/2003 at 13:34
 Discard: 04/21/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-5-W-030307 Grab Water San Ramon CA 94583
 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Rd T0600100345 MW-5

HYMW5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	21,000.	500.	ug/l	10
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	270.	5.0	ug/l	10
02164	Toluene	108-88-3	39.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	2,000.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	1,100.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	25.	ug/l	10
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.						
01595	Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	1.	ug/l	2
02011	di-Isopropyl ether	108-20-3	N.D.	1.	ug/l	2
02013	Ethyl t-butyl ether	637-92-3	N.D.	1.	ug/l	2
02014	t-Amyl methyl ether	994-05-8	N.D.	1.	ug/l	2
02015	t-Butyl alcohol	75-65-0	N.D.	10.	ug/l	2
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	2
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	2
The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/14/2003 06:28	Linda C Page	10



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Lancaster Laboratories Sample No. WW 4008506

Collected: 03/07/2003 14:40 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
Reported: 03/21/2003 at 13:34
Discard: 04/21/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310

MW-5-W-030307 Grab Water
Facility# 90917 Job# 385242
5280 Hopyard Rd T0600100345 MW-5

San Ramon CA 94583

GRD

HYMWS

02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003 06:28	Linda C Pape	10
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 12:18	Trent S Sprenkle	2
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003 06:28	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2003 12:18	Trent S Sprenkle	n.a.





Lancaster Laboratories Sample No. WW 4008505

Collected: 03/07/2003 14:00 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
 Reported: 03/21/2003 at 13:34
 Discard: 04/21/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-6-W-030307 Grab Water
 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Rd T0600100345 MW-6

San Ramon CA 94583

HYMW6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,100.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	130.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	19.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
01595	Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	1.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/14/2003 21:14	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003 21:14	Melissa D Mann	1
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 11:16	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003 21:14	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2003 11:16	Trent S Sprenkle	n.a.



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Lancaster Laboratories Sample No. **WW 4008503**

Collected: 03/07/2003 12:40 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
 Reported: 03/21/2003 at 13:34
 Discard: 04/21/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-7-W-030307 Grab Water
 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Rd T0600100345 MW-7

San Ramon CA 94583

HYMW7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
01595	Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/14/2003 15:21	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003 15:21	Melissa D Mann	1
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 11:00	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003 15:21	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2003 11:00	Trent S Sprenkle	n.a.





Lancaster Laboratories Sample No. WW 4008501

Collected: 03/07/2003 10:50 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
 Reported: 03/21/2003 at 13:34
 Discard: 04/21/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-8-W-030307 Grab Water

San Ramon CA 94583

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

HYMWB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
01595	Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/14/2003 14:10		Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003 14:10		Melissa D Mann	1
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 09:58		Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003 14:10		Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2003 09:58		Trent S Sprenkle	n.a.



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Lancaster Laboratories Sample No. WW 4008501

Collected: 03/07/2003 10:50 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00

Reported: 03/21/2003 at 13:34

Discard: 04/21/2003

MW-8-W-030307

Grab Water

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 90917
5280 Hopyard Rd

Job# 385242
T0600100345 MW-8

GRD

HYMW8





Lancaster Laboratories Sample No. WW 4008502

Collected: 03/07/2003 11:42 by AS

Account Number: 10904

Submitted: 03/11/2003 09:00
 Reported: 03/21/2003 at 13:34
 Discard: 04/21/2003

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-9-W-030307 Grab Water
 Facility# 90917 Job# 385242 GRD
 5280 Hopyard Rd T0600100345 MW-9

San Ramon CA 94583

HYMW9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
01595	Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/14/2003 14:45		Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/14/2003 14:45		Melissa D Mann	1
01595	Oxygenates by 8260B	SW-846 8260B	1	03/16/2003 10:29		Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/14/2003 14:45		Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/16/2003 10:29		Trent S Sprenkle	n.a.



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Quality Control Summary

Client Name: ChevronTexaco
 Reported: 03/21/03 at 01:34 PM

Group Number: 844167

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03072A56A Sample number(s): 4008500-4008504,4008506								
TPH-GRO - Waters	N.D.	50.	ug/l	92	100	70-130	7	30
Benzene	N.D.	.5	ug/l	102	101	80-118	1	30
Toluene	N.D.	.5	ug/l	102	100	82-119	1	30
Ethylbenzene	N.D.	.5	ug/l	101	98	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	101	99	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	101	99	79-127	2	30
Batch number: 03072A56B Sample number(s): 4008505								
TPH-GRO - Waters	N.D.	50.	ug/l	92	100	70-130	7	30
Benzene	N.D.	.5	ug/l	102	101	80-118	1	30
Toluene	N.D.	.5	ug/l	102	100	82-119	1	30
Ethylbenzene	N.D.	.5	ug/l	101	98	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	101	99	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	101	99	79-127	2	30
Batch number: P030731AB Sample number(s): 4008504-4008506								
Methyl Tertiary Butyl Ether	N.D.	.5	ug/l	102		77-127		
di-Isopropyl ether	N.D.	.5	ug/l	84		74-125		
Ethyl t-butyl ether	N.D.	.5	ug/l	92		74-120		
t-Amyl methyl ether	N.D.	.5	ug/l	100		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	98		53-147		
1,2-Dichloroethane	N.D.	.5	ug/l	109		77-132		
1,2-Dibromoethane	N.D.	.5	ug/l	94		81-114		
Batch number: P030732AB Sample number(s): 4008501-4008503								
Methyl Tertiary Butyl Ether	N.D.	.5	ug/l	112		77-127		
di-Isopropyl ether	N.D.	.5	ug/l	94		74-125		
Ethyl t-butyl ether	N.D.	.5	ug/l	102		74-120		
t-Amyl methyl ether	N.D.	.5	ug/l	113		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	117		53-147		
1,2-Dichloroethane	N.D.	.5	ug/l	123		77-132		
1,2-Dibromoethane	N.D.	.5	ug/l	110		81-114		

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup
	%REC	%REC	Limits	RPD	MAX	Conc	RPD	RPD Max
Batch number: 03072A56A Sample number(s): 4008500-4008504,4008506								
TPH-GRO - Waters	90	95	70-130	2		30		30
Benzene	125	127	67-136	1		20		20
Toluene	118	122	78-129	3		30		30
Ethylbenzene	(2)	(2)	75-133	3		30		30
Total Xylenes	124	121	86-132	1		30		30
Methyl tert-Butyl Ether	176*	175*	66-136	1		30		30
Batch number: 03072A56B Sample number(s): 4008505								
TPH-GRO - Waters	90	95	70-130	2		30		30
Benzene	125	127	67-136	1		20		20
Toluene	118	122	78-129	3		30		30
Ethylbenzene	(2)	(2)	75-133	3		30		30

*- 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: 03/21/03 at 01:34 PM

Group Number: 844167

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD	
	%REC	%REC	Limite	RPD	MAX	Conc	Conc	Max	
Total Xylenes	124	121	86-132	1	30				
Methyl tert-Butyl Ether	176*	175*	66-136	1	30				
Batch number: P030731AB Sample number(s): 4008504-4008506									
Methyl Tertiary Butyl Ether	94	98	69-134	4	30				
di-Isopropyl ether	81	88	75-130	8	30				
Ethyl t-butyl ether	87	95	73-123	9	30				
t-Amyl methyl ether	96	103	77-117	7	30				
t-Butyl alcohol	83	82	39-155	1	30				
1,2-Dichloroethane	102	112	73-136	9	30				
1,2-Dibromoethane	87	95	78-120	8	30				
Batch number: P030732AB Sample number(s): 4008501-4008503									
Methyl Tertiary Butyl Ether	106	112	69-134	4	30				
di-Isopropyl ether	92	93	75-130	1	30				
Ethyl t-butyl ether	101	99	73-123	2	30				
t-Amyl methyl ether	110	106	77-117	4	30				
t-Butyl alcohol	115	113	39-155	1	30				
1,2-Dichloroethane	122	120	73-136	1	30				
1,2-Dibromoethane	97	100	78-120	3	30				

Surrogate Quality Control

Analysis Name: BTEX, MTBE
 Batch number: 03072A56A

	Trifluorotoluene-F	Trifluorotoluene-P
4008500	82	111
4008501	80	106
4008502	77	107
4008503	80	109
4008504	75	111
4008506	93	126
Blank	86	109
LCS	87	109
LCSD	86	110
MS	92	129
MSD	87	127
Limits:	57-146	66-136

Analysis Name: BTEX, MTBE
 Batch number: 03072A56B

	Trifluorotoluene-F	Trifluorotoluene-P
4008505	97	116
Blank	87	107
LCS	87	109
LCSD	86	110
MS	92	129
MSD	87	127

*. Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
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Quality Control Summary

Client Name: ChevronTexaco
 Reported: 03/21/03 at 01:34 PM

Group Number: 844167

Surrogate Quality Control

Limits:	57-146	66-136		
Analysis Name: Oxygenates by 8260B				
Batch number: P030731AB				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4008504	99	95	100	98
4008505	97	88	96	99
4008506	97	87	96	103
Blank	97	94	100	98
LCS	99	93	95	97
MS	95	94	94	98
MSD	97	88	94	101
<hr/>				
Limits:	81-120	82-112	85-112	83-113
Analysis Name: Oxygenates by 8260B				
Batch number: P030732AB				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4008501	103	98	100	98
4008502	103	98	99	99
4008503	105	96	99	98
Blank	103	102	100	100
LCS	106	97	100	104
MS	107	102	101	104
MSD	109	104	99	105
<hr/>				
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.



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