GETTLER-RYAN INC.

TRANSMITTAL

March 15, 2006
G-R #386425

TO: Mr. Mark Inglis
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

CC: Mr. Ian Robb
Cambria Environmental, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

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

RE: Chevron Service Station
#9-8153
136 College Avenue
Santa Rosa, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	March 15, 2006	Groundwater Monitoring and Sampling Report First Quarter - Event of February 3, 2006

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***March 29, 2006***, at which time the final report will be distributed to the following:

cc: Mr. Jim Tischler, RWQCB-North Coast Region, 5550 Skylane Blvd., Suite A, Santa Rosa, CA 95403
Ms. Eileen Kortas, Santa Rosa Fire Dept., 955 Sonoma Avenue, Santa Rosa, CA 95404

Enclosures

trans/9-8153-MI

GETTLER-RYAN INC.

March 15, 2006
G-R Job #386425

Mr. Mark Inglis
Chevron Environmental Management Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: First Quarter Event of February 3, 2006
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

Dear Mr. Inglis:

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. Potentiometric Maps are included as Figures 1 and 2.

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

PROFESSIONAL GEOLOGIST
ROBERT A. LAURITZEN
No. 7504
STATE OF CALIFORNIA

Robert A. Lauritzen
Senior Geologist, P.G. No. 7504

Figure 1:	Potentiometric Map – Shallow Zone
Figure 2:	Potentiometric Map – Deep Zone
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Groundwater Analytical Results - Oxygenate Compounds
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports

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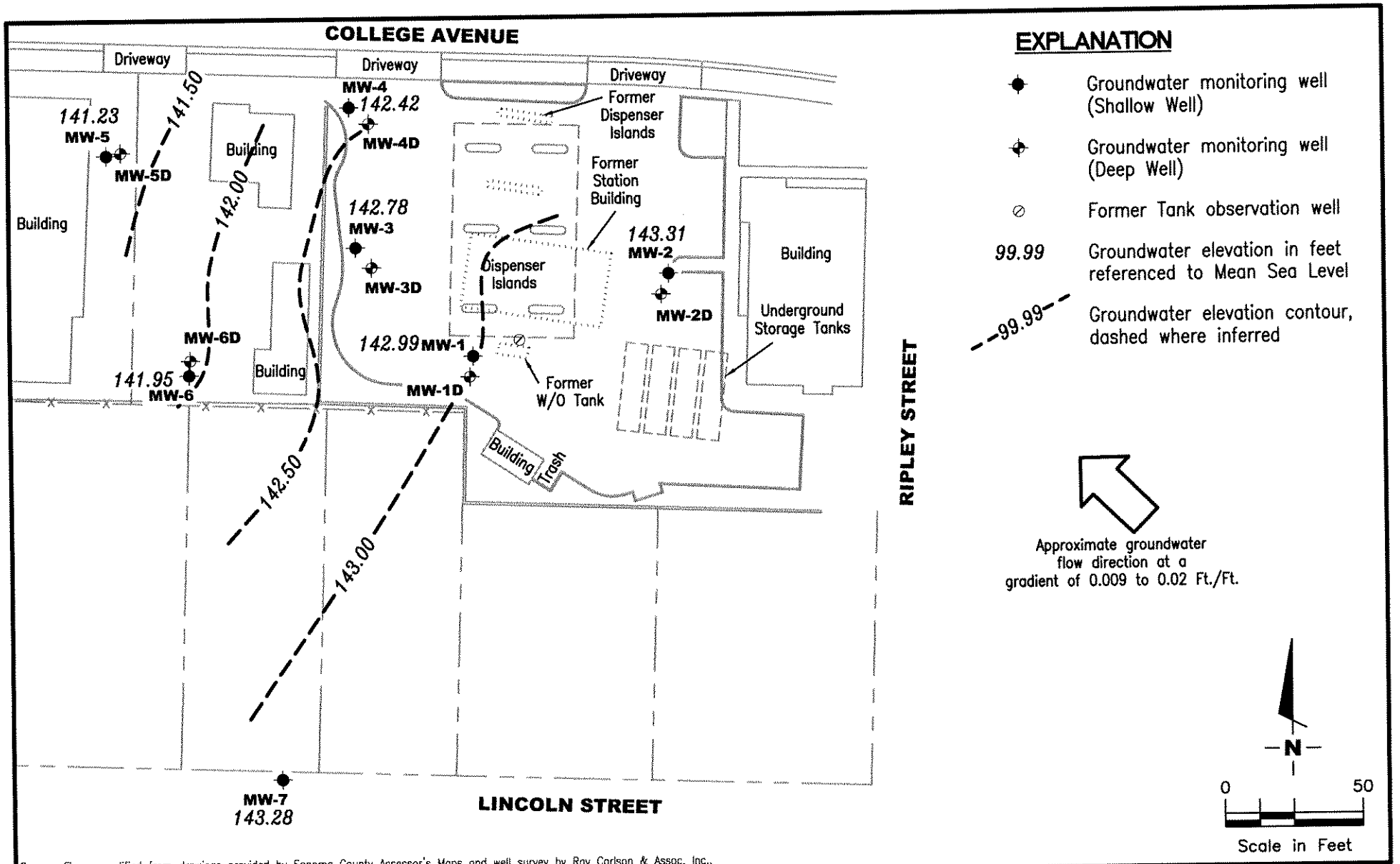

Source: Figure modified from drawings provided by Sonoma County Assessor's Maps and well survey by Ray Carlson & Assoc, Inc..

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POTENTIOMETRIC MAP – SHALLOW ZONE
Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386425		February 3, 2006	

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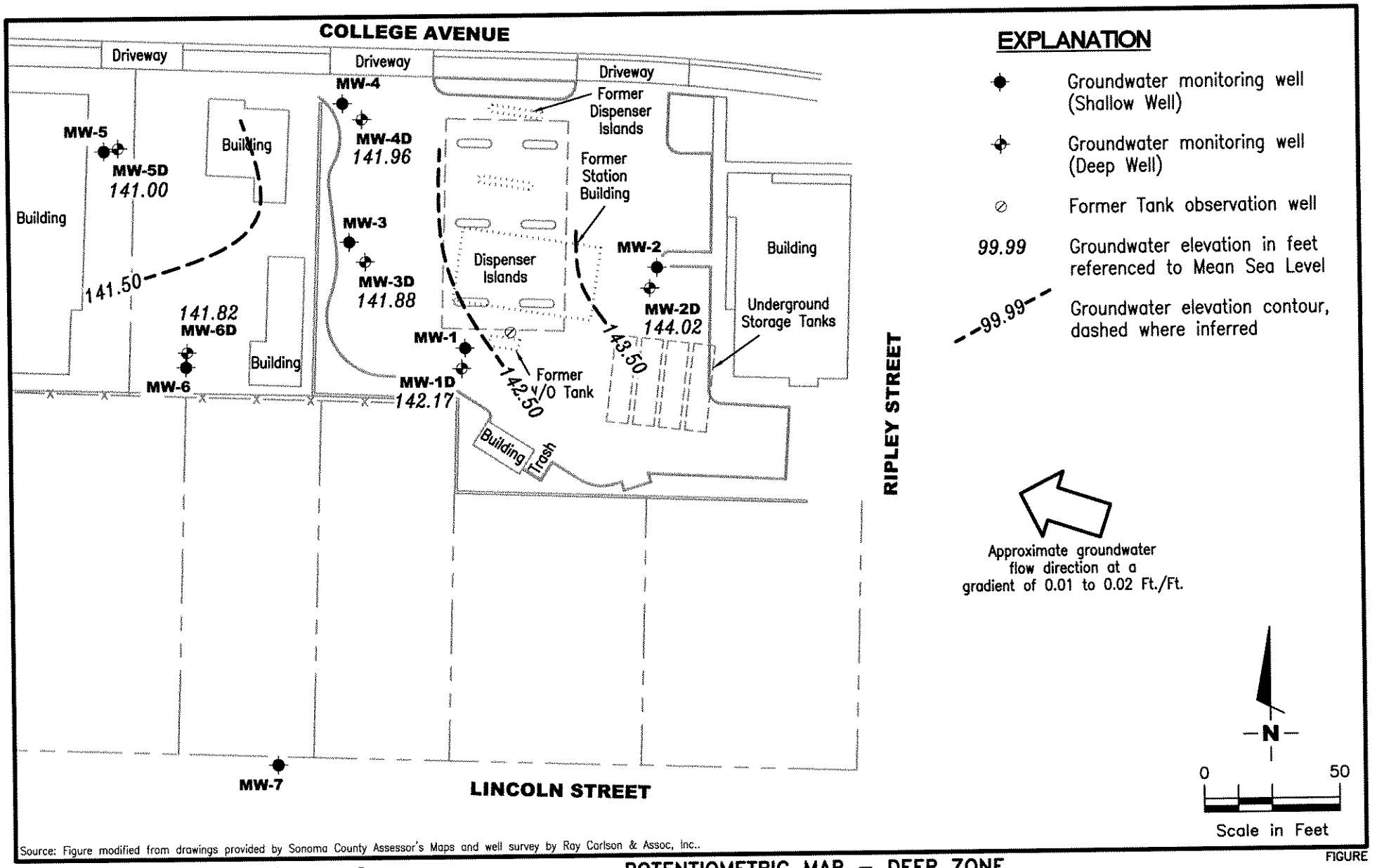

Source: Figure modified from drawings provided by Sonoma County Assessor's Maps and well survey by Ray Carlson & Assoc, Inc..

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POTENTIOMETRIC MAP – DEEP ZONE
Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

FIGURE
2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386425		February 3, 2006	

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Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
11/20/97	148.48	139.72	8.76	70[1]	<250	<2.5	<2.5	<2.5	<2.5	--
02/26/98	148.48	141.97	6.51	<50	<50	<0.5	<0.5	<0.5	<0.5	58
05/08/98	148.48	139.86	8.62	<50	<200	<2.0	<2.0	<2.0	<2.0	130
08/20/98	148.48	138.90	9.58	<50	<50	<0.5	<0.5	<0.5	<0.5	100
11/17/98	148.48	139.03	9.45	<50	<50	<0.5	<0.5	<0.5	<0.5	86.3
02/10/99	148.48	142.40	6.08	<50	<50	<0.5	<0.5	<0.5	<0.5	125
05/24/99	148.48	139.27	9.21	<50	<50	<0.5	<0.5	<0.5	<0.5	--
08/17/99	148.48	138.18	10.30	<50	<50	<0.5	<0.5	<0.5	<0.5	114
11/08/99	148.48	138.85	9.63	<50	<100	9.18	<1.0	<1.0	<1.0	1,140
02/16/00	148.48	142.08	6.40	77.4[1]	138	<0.5	<0.5	<0.5	<0.5	5,680
06/05/00	148.48	139.36	9.12	58.8	<1,000	<10.0	<10.0	<10.0	<10.0	5,350
08/03/00	148.48	138.77	9.71	<50.0	329	<2.50	<2.50	<2.50	<2.50	3,300
11/22/00	148.48	139.17	9.31	<50.0	<2,500	<25.0	<25.0	<25.0	<25.0	3,420
02/12/01	148.48	140.34	8.14	55.4[6]	<2,500	<25.0	<25.0	<25.0	<25.0	9,050
05/16/01	148.48	139.16	9.32	71.2	7,260	<50.0	<50.0	<50.0	<50.0	12,300
08/24/01	148.48	138.45	10.03	51[6]	<500	<5.0	<5.0	<5.0	<5.0	3,200
11/10/01	148.48	137.41	11.07	70	380	<0.50	<0.50	<0.50	<1.5	3,100
02/01/02	148.48	136.87	11.61	<50	1,000	<0.50	<0.50	<0.50	<1.5	15,000
05/02/02	148.48	138.94	9.54	<50	1,000	<0.50	<0.50	<0.50	<1.5	17,000
08/01/02	148.48	138.63	9.85	73	380	<0.50	<0.50	<0.50	<1.5	4,500
11/01/02	148.48	137.94	10.54	<50	180	<0.50	<0.50	<0.50	<1.5	2,000
02/22/03	148.48	139.48	9.00	<50	420	<0.50	<0.50	<0.50	<1.5	3,900
05/30/03[9]	148.48	138.42	10.06	<50	180	<0.5	<0.5	<0.5	<0.5	1,600
08/28/03[9]	148.48	138.06	10.42	<50	<50	<0.5	<0.5	<0.5	<0.5	260
11/07/03[9]	148.48	137.73	10.75	<50	<50	<0.5	0.8	<0.5	0.5	32
02/05/04[9]	148.48	139.93	8.55	<50	<50	<0.5	<0.5	<0.5	<0.5	90
05/06/04[9]	148.48	138.55	9.93	97	<50	<0.5	<0.5	<0.5	<0.5	29
08/05/04[9]	148.48	138.06	10.42	88	<50	<0.5	<0.5	<0.5	<0.5	8
11/04/04[9]	148.48	138.33	10.15	93	<50	<0.5	<0.5	<0.5	<0.5	7
02/23/05[9]	148.48	140.59	7.89	<50	<50	<0.5	<0.5	<0.5	<0.5	5
05/25/05[9]	148.48	140.28	8.20	<50	<50	<0.5	<0.5	<0.5	<0.5	3
08/02-03/05[9]	151.21	140.99	10.22	<50	<50	<0.5	<0.5	<0.5	<0.5	3
11/02/05[9]	151.21	140.69	10.52	<50	<50	<0.5	<0.5	<0.5	<0.5	4
02/03/06[9]	**151.21**	**142.99**	**8.22**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1D										
08/02-03/05[8,9]	151.41	140.66	10.75	<50	<50	<1	<1	<1	<1	520
11/02/05[9]	151.41	139.93	11.48	97[13]	<50	<0.5	<0.5	<0.5	<0.5	47
02/03/06[9]	**151.41**	**142.17**	**9.24**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**10**
MW-2										
11/20/97	148.45	139.98	8.47	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/26/98	148.45	142.05	6.40	<50	<50	<0.5	<0.5	<0.5	<0.5	6.2
05/08/98	148.45	140.14	8.31	<50	<50	<0.5	<0.5	<0.5	<0.5	4.8
08/20/98	148.45	139.19	9.26	4.7	<50	<0.5	<0.5	<0.5	<0.5	<50
11/17/98	148.45	139.33	9.12	<50	<50	<0.5	<0.5	<0.5	<0.5	2.78
02/10/99	148.45	142.45	6.00	57.1	<100	<1.0	<1.0	<1.0	<1.0	17.2
05/24/99	148.45	139.67	8.78	<50	<50	<0.5	<0.5	<0.5	<0.5	--
08/17/99	148.45	138.16	10.29	<50	<50	<0.5	<0.5	<0.5	<0.5	3.21
11/08/99	148.45	139.12	9.33	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/16/00	148.45	142.12	6.33	<50	<50	<0.5	<0.5	<0.5	<0.5	3.9
06/05/00	148.45	139.64	8.81	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
08/03/00	148.45	139.08	9.37	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
11/22/00	148.45	139.42	9.03	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
02/12/01	148.45	140.47	7.98	73.0[6]	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/16/01	148.45	139.39	9.06	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
08/24/01	148.45	138.73	9.72	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/10/01	148.45	137.77	10.68	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/01/02	148.45	137.20	11.25	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/02/02	148.45	139.25	9.20	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/01/02	148.45	139.14	9.31	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/01/02	148.45	138.30	10.15	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/22/03	148.45	139.55	8.90	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/30/03[9]	148.45	138.73	9.72	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/28/03	148.45	UNABLE TO LOCATE - BURIED DUE TO CONSTRUCTION				--	--	--	--	--
11/07/03[9]	148.45	138.14	10.31	<50	<50	<0.5	0.6	<0.5	<0.5	0.9
02/05/04[9]	148.45	140.56	7.89	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/04[9]	148.45	139.31	9.14	74	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/04[9]	148.45	138.80	9.65	56	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/04[9]	--[11]	--[11]	9.45	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/23/05[9]	147.95	140.72	7.23	230[10]	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)										
05/25/05[9]	147.95	140.69	7.26	73	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02-03/05[9]	150.71	141.35	9.36	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05[9]	150.71	141.06	9.65	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06[9]	**150.71**	**143.31**	**7.40**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-2D										
08/02-03/05[8,9]	150.88	141.97	8.91	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05[9]	150.88	141.77	9.11	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06[9]	**150.88**	**144.02**	**6.86**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-3										
11/20/97	147.25	139.61	7.64	210[1]	<500	<5.0	<5.0	<5.0	<5.0	--
02/26/98	147.25	141.54	5.71	230[1]	540[3]	<1.0	1.4	<1.0	<1.0	1,000
05/08/98	147.25	139.64	7.61	200[2]	570[1]	4.2	<2.0	<2.0	<2.0	1,100/1,100[4]
08/20/98	147.25	138.73	8.52	95	<500	<5.0	<5.0	<5.0	<5.0	1,600
11/17/98	147.25	138.94	8.31	108	195	<0.5	<0.5	<0.5	<0.5	544
02/10/99	147.25	141.35	5.90	115[1]	242	<0.5	<0.5	<0.5	<0.5	231
05/24/99	147.25	139.25	8.00	100[1]	197	<0.5	0.763	<0.5	<0.5	--
08/17/99	147.25	138.16	9.09	<50	172	<0.5	4.52	<0.5	<0.5	245
11/08/99	147.25	138.70	8.55	112[1]	273	0.909	0.809	0.656	0.699	335
02/16/00	147.25	141.16	6.09	533[1]	203	<0.5	0.57	<0.5	<0.5	82.6
06/05/00	147.25	139.16	8.09	101	<500	<5.00	6.52	<5.00	<5.00	1,610
08/03/00	147.25	138.63	8.62	101	<500	<5.00	<5.00	<5.00	<5.00	1,010
11/22/00	147.25	138.99	8.26	88.2[5]	261	<2.50	<2.50	<2.50	<2.50	377
02/12/01	147.25	INACCESSIBLE - WELL COVERED WITH WATER				--	--	--	--	--
05/16/01	147.25	139.01	8.24	115	1,810	<10.0	<10.0	<10.0	<10.0	2,540
08/24/01	147.25	138.36	8.89	72[6]	<100	<1.0	<1.0	<1.0	<1.0	440
11/10/01	147.25	137.05	10.20	<50	110	<0.50	<0.50	<0.50	<1.5	960
02/01/02	147.25	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
05/02/02	147.25	138.72	8.53	160	670	0.77	1.4	0.68	<1.5	3,300
08/01/02	147.25	138.42	8.83	120	490	0.85	<0.50	<0.50	<1.5	1,600
11/01/02	147.25	137.81	9.44	54	190	<0.50	<0.50	<0.50	<1.5	650
02/22/03	147.25	139.28	7.97	120	230	<0.50	<0.50	<0.50	<1.5	510
05/30/03[9]	147.25	138.25	9.00	98	460	<0.5	<0.5	<0.5	<0.5	1,300

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)										
08/28/03[9]	147.25	137.93	9.32	<50	<50	<0.5	<0.5	<0.5	<0.5	160
11/07/03[9]	147.25	137.60	9.65	90	75	<0.5	<0.5	<0.5	<0.5	44
02/05/04[9]	147.25	139.80	7.45	280	140	<0.5	<0.5	<0.5	<0.5	13
05/06/04[9]	147.25	138.40	8.85	<50	<50	<0.5	<0.5	<0.5	<0.5	3
08/05/04[9]	147.25	137.88	9.37	<50	<50	<0.5	<0.5	<0.5	<0.5	2
11/04/04[9]	147.25	138.17	9.08	99	<50	<0.5	<0.5	<0.5	<0.5	2
02/23/05[9]	147.25	140.43	6.82	100	100	<0.5	<0.5	<0.5	<0.5	3
05/25/05[9]	147.25	140.09	7.16	<50	<50	<0.5	<0.5	<0.5	<0.5	1
08/02-03/05[9]	150.00	140.88	9.12	<50	<50	<0.5	<0.5	<0.5	<0.5	1
11/02/05[9]	150.00	140.52	9.48	<50	<50	<0.5	<0.5	<0.5	<0.5	2
02/03/06[9]	**150.00**	**142.78**	**7.22**	**59**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**
MW-3D										
08/02-03/05[8,9]	150.33	140.31	10.02	<50	<50	<0.5	<0.5	<0.5	<0.5	32
11/02/05[9]	150.33	140.48	9.85	130[13]	<50	<0.5	<0.5	<0.5	<0.5	11
02/03/06[9]	**150.33**	**141.88**	**8.45**	**63[13]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**
MW-4										
02/01/02[8]	146.71	136.01	10.70	240	140	<0.50	<0.50	<0.50	<1.5	1,400/1,100[7]
05/02/02	146.71	138.08	8.63	<50	110	<0.50	<0.50	<0.50	<1.5	980/950[7]
08/01/02	146.71	138.03	8.68	<50	<50	<0.50	<0.50	<0.50	<1.5	210/200[7]
11/01/02	146.71	137.60	9.11	<50	52	<0.50	<0.50	<0.50	<1.5	260/270[7]
02/22/03	146.71	138.93	7.78	<50	75	<0.50	<0.50	<0.50	<1.5	770/650[7]
05/30/03[9]	146.71	138.06	8.65	<50	89	<0.5	<0.5	<0.5	<0.5	800
08/28/03[9]	146.71	137.89	8.82	53[10]	<50	<0.5	<0.5	<0.5	<0.5	150
11/07/03[9]	146.71	137.34	9.37	81	53	<0.5	0.5	<0.5	<0.5	37
02/05/04[9]	146.71	139.61	7.10	56	<50	<0.5	<0.5	<0.5	<0.5	34
05/06/04[9]	146.71	138.23	8.48	<50	<50	<0.5	<0.5	<0.5	<0.5	26
08/05/04[9]	146.71	137.84	8.87	<50	<50	<0.5	<0.5	<0.5	<0.5	13
11/04/04[9]	146.71	138.20	8.51	<50	<50	<0.5	<0.5	<0.5	<0.5	5
02/23/05[9]	146.71	140.23	6.48	<50	<50	<0.5	<0.5	<0.5	<0.5	3
05/25/05[9]	146.71	139.87	6.84	95	<50	<0.5	<0.5	<0.5	<0.5	2
08/02-03/05[9]	149.41	140.81	8.60	<50	<50	<0.5	<0.5	<0.5	<0.5	2
11/02/05[9]	149.41	140.35	9.06	<50	<50	<0.5	<0.5	<0.5	<0.5	2

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)										
02/03/06[9]	**149.41**	**142.46**	**6.95**	**61**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**
MW-4D										
08/02-03/05[8,9]	149.76	140.36	9.40	<50	<50	<0.5	1	<0.5	<0.5	10
11/02/05[9]	149.76	139.28	10.48	<50	<50	<0.5	<0.5	<0.5	<0.5	5
02/03/06[9]	**149.76**	**141.96**	**7.80**	**110[13]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**
MW-5										
02/01/02[8]	147.13	136.43	10.70	250	<50	<0.50	<0.50	<0.50	<1.5	250/200[7]
05/02/02	147.13	137.08	10.05	<50	<50	<0.50	<0.50	<0.50	<1.5	480/380[7]
08/01/02	147.13	136.72	10.41	<50	50	<0.50	<0.50	<0.50	<1.5	770/760[7]
11/01/02	147.13	136.84	10.29	<50	60	<0.50	<0.50	<0.50	<1.5	910/950[7]
02/22/03	147.13	138.01	9.12	<50	<50	<0.50	<0.50	<0.50	<1.5	340/290[7]
05/30/03[9]	147.13	137.07	10.06	<50	<50	<0.5	<0.5	<0.5	<0.5	360
08/28/03[9]	147.13	136.94	10.19	<50	70	<1	<1	<1	<1	870
11/07/03[9]	147.13	136.53	10.60	<50	76	<0.5	<0.5	<0.5	<0.5	850
02/05/04[9]	147.13	138.62	8.51	<50	<50	<0.5	<0.5	<0.5	<0.5	190
05/06/04[9]	147.13	137.28	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	91
08/05/04[9]	147.13	136.90	10.23	<50	<50	<0.5	<0.5	<0.5	<0.5	110
11/04/04[9]	147.13	137.38	9.75	<50	<50	<0.5	<0.5	<0.5	<0.5	80
02/23/05[9]	147.13	139.70	7.43	<50	<50	<0.5	<0.5	<0.5	<0.5	16
05/25/05[9]	147.13	139.41	7.72	<50	<50	<0.5	<0.5	<0.5	<0.5	8
08/02-03/05[9]	149.84	140.15	9.69	<50	<50	<0.5	<0.5	<0.5	<0.5	7
11/02/05[9]	149.84	139.37	10.47	<50	<50	<0.5	<0.5	<0.5	<0.5	9
02/03/06[9]	**149.84**	**141.23**	**8.61**	**54**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**
MW-5D										
08/02-03/05[8,9]	149.95	141.76	8.19	<50	<50	<0.5	<0.5	<0.5	<0.5	35
11/02/05[9]	149.95	139.10	10.85	55	<50	<0.5	<0.5	<0.5	<0.5	29
02/03/06[9]	**149.95**	**141.00**	**8.95**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-6										
02/01/02[8]	147.70	137.61	10.09	<200	<50	<0.50	<0.50	<0.50	<1.5	220/180[7]

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6 (cont)										
05/02/02	147.70	137.21	10.49	<50	60	<0.50	<0.50	<0.50	<1.5	550/460[7]
08/01/02	147.70	137.47	10.23	<50	90	<0.50	<0.50	<0.50	<1.5	970/1,000[7]
11/01/02	147.70	137.16	10.54	<130	89	<0.50	<0.50	<0.50	<1.5	950/920[7]
02/22/03	147.70	138.59	9.11	<50	52	<0.50	<0.50	<0.50	<1.5	530/490[7]
05/30/03[9]	147.70	137.50	10.20	<50	<50	<0.5	<0.5	<0.5	<0.5	400
08/28/03[9]	147.70	137.33	10.37	<50	<50	<0.5	<0.5	<0.5	<0.5	420
11/07/03[9]	147.70	136.93	10.77	<50	52	<0.5	1	<0.5	0.8	390
02/05/04[9]	147.70	139.05	8.65	<50	<50	<0.5	<0.5	<0.5	<0.5	110
05/06/04[9]	147.70	137.80	9.90	<50	<50	<0.5	<0.5	<0.5	<0.5	38
08/05/04[9]	147.70	137.29	10.41	<50	<50	<0.5	<0.5	<0.5	<0.5	43
11/04/04[9]	147.70	137.72	9.98	<50	<50	<0.5	<0.5	<0.5	<0.5	63
02/23/05[9]	147.70	139.91	7.79	<50	<50	<0.5	<0.5	<0.5	<0.5	3
05/25/05[9]	147.70	139.59	8.11	<50	<50	<0.5	<0.5	<0.5	<0.5	28
08/02-03/05[9]	150.40	140.39	10.01	<50	<50	<0.5	<0.5	<0.5	<0.5	19
11/02/05[9]	150.40	139.87	10.53	<50	<50	<0.5	<0.5	<0.5	<0.5	32
02/03/06[9]	**150.40**	**141.95**	**8.45**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**0.8**
MW-6D										
08/02-03/05[8,9]	150.50	140.38	10.12	<50	<50	<0.5	<0.5	<0.5	<0.5	3
11/02/05[9]	150.50	139.80	10.70	<50	<50	<0.5	<0.5	<0.5	<0.5	2
02/03/06[9]	**150.50**	**141.82**	**8.68**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**
MW-7										
02/01/02[8]	147.24	137.51	9.73	<200	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]
05/02/02	147.24	139.32	7.92	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]
08/01/02	147.24	138.47	8.77	200	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]
11/01/02	147.24	137.78	9.46	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]
02/22/03	147.24	139.88	7.36	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[7]
05/30/03[9]	147.24	138.59	8.65	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/28/03[9]	147.24	137.96	9.28	140[10]	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/07/03[9]	147.24	137.48	9.76	<50	<50	<0.5	0.6	<0.5	<0.5	0.9
02/05/04[9]	147.24	140.31	6.93	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/04[9]	147.24	138.56	8.68	51	<50	<0.5	<0.5	<0.5	<0.5	2
08/05/04[9]	147.24	137.85	9.39	<50	<50	<0.5	<0.5	<0.5	<0.5	2

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7 (cont)										
11/04/04[9]	147.24	138.29	8.95	<50	<50	<0.5	<0.5	<0.5	<0.5	2
02/23/05[9]	147.24	141.31	5.93	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/25/05[9]	147.24	140.97	6.27	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02-03/05[9]	149.87	140.85	9.02	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05[9]	149.87	140.69	9.18	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06[9]	**149.87**	**143.28**	**6.59**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
TRIP BLANK										
11/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/26/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/08/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/17/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
02/10/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
05/24/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/17/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/16/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/05/00	--	--	--	--	--	--	--	--	--	--
08/03/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
11/22/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
02/12/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/16/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
08/24/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA										
11/10/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/01/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/02/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/01/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/01/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/22/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/30/03[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/28/03[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/07/03[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/05/04[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/04[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA (cont)										
08/05/04[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/04[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/23/05[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/25/05[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02-03/05[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05[9]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06[9]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 5,2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline
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

* TOC elevation were surveyed on July 17, 2005, by Morrow Surveying.
TOC elevation for MW-2 was surveyed on February 3, 2005, by Virgil Chavez Land Surveying. The benchmark being a state disk on top of curb, E of freeway, W nose of traffic island, on college Ave. approx. 250' W of Morgan Street, (Benchmark Elevation = 150.035 feet, NGVD 29). TOC elevations were surveyed by Ray Carlson & Assoc, Inc., elevations were reference to City of Santa Rosa Benchmark D-175, W. College Ave; 575 ft. E/o Cleveland Ave.; State disk "S-268R" on the east nose of traffic island. 9/91, (Elevation = 148.684).

1 Chromatogram report indicates unidentified hydrocarbons.
2 Chromatogram report indicates a non-diesel mix.
3 Chromatogram report indicates gasoline and unidentified hydrocarbons.
4 Confirmation run.
5 Laboratory report indicates single analyte peak(s) are present in the requested fuel quantitation range. Fuel hydrocarbon pattern is not present.
6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
7 MTBE by EPA Method 8260.
8 Well development performed.
9 BTEX and MTBE by EPA Method 8260.
10 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
11 TOC was altered during well repair; unable to determine GWE.
12 Survey data pending.
13 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to individual peak(s) eluting in the DRO range.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1								
11/17/98	<100	<20	61.9	<1.0	<1.0	11.6	<0.5	<0.5
08/17/99	<1,430	<286	157	<2.86	<2.86	7.31	--	--
11/08/99	<20,000	<4,000	1,850	<40	<40	<40	--	--
05/30/03	--	--	1,600	--	--	--	--	--
08/28/03	--	--	260	--	--	--	--	--
11/07/03	--	--	32	--	--	--	--	--
02/05/04	--	--	90	--	--	--	--	--
05/06/04	--	--	29	--	--	--	--	--
08/05/04	--	--	8	--	--	--	--	--
11/04/04	--	--	7	--	--	--	--	--
02/23/05	--	--	5	--	--	--	--	--
05/25/05	--	--	3	--	--	--	--	--
08/02-03/05	--	--	3	--	--	--	--	--
11/02/05	--	--	4	--	--	--	--	--
02/03/06	--	--	**3**	--	--	--	--	--
MW-1D								
08/02-03/05	<100	510	520	<1	<1	23	<1	<1
11/02/05	<50	13	47	<0.5	<0.5	1	<0.5	<0.5
02/03/06	**<50**	**7**	**10**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-2								
11/17/98	<100	<20	2.44	<1.0	<1.0	<1.0	<0.5	<0.5
08/17/99	<1,000	<200	<2.0	<2.0	<2.0	<2.0	--	--
11/08/99	<1,000	<200	<2.0	<2.0	<2.0	<2.0	--	--
05/30/03	--	--	<0.5	--	--	--	--	--
08/28/03	UNABLE TO LOCATE - BURIED DUE TO CONSTRUCTION				--	--	--	--
11/07/03	--	--	0.9	--	--	--	--	--
02/05/04	--	--	<0.5	--	--	--	--	--
05/06/04	--	--	<0.5	--	--	--	--	--
08/05/04	--	--	<0.5	--	--	--	--	--
11/04/04	--	--	<0.5	--	--	--	--	--
02/23/05	--	--	<0.5	--	--	--	--	--
05/25/05	--	--	<0.5	--	--	--	--	--
08/02-03/05	--	--	<0.5	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-2 (cont)								
11/02/05	--	--	<0.5	--	--	--	--	--
02/03/06	--	--	**<0.5**	--	--	--	--	--
MW-2D								
08/02-03/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-3								
11/17/98	<1,000	<200	516	<10	<10	47.2	<5.0	<5.0
08/17/99	<5,000	<1,000	478	<10	<10	40.2	--	--
11/08/99	<5,000	<1,000	532	<10	<10	47.1	--	--
05/30/03	--	--	1,300	--	--	--	--	--
08/28/03	--	--	160	--	--	--	--	--
11/07/03	--	--	44	--	--	--	--	--
02/05/04	--	--	13	--	--	--	--	--
05/06/04	--	--	3	--	--	--	--	--
08/05/04	--	--	2	--	--	--	--	--
11/04/04	--	--	2	--	--	--	--	--
02/23/05	--	--	3	--	--	--	--	--
05/25/05	--	--	1	--	--	--	--	--
08/02-03/05	--	--	1	--	--	--	--	--
11/02/05	--	--	2	--	--	--	--	--
02/03/06	--	--	**3**	--	--	--	--	--
MW-3D								
08/02-03/05	<50	730	32	<0.5	<0.5	2	<0.5	<0.5
11/02/05	<50	10	11	<0.5	<0.5	1	<0.5	<0.5
02/03/06	**<50**	**<5**	**5**	**<0.5**	**<0.5**	**0.7**	**<0.5**	**<0.5**
MW-4								
02/01/02	<500	<100	1,100	<2	<2	73	<2	<2
05/02/02	<500	<100	950	<2	<2	46	<2	<2

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-4 (cont)								
08/01/02	<500	<100	200	<2	<2	10	<2	<2
11/01/02	<500	<100	270	<2	<2	13	<2	<2
02/22/03	<50	7	650	<0.5	<0.5	39	<0.5	<0.5
05/30/03	<50	31	800	<0.5	<0.5	51	<0.5	<0.5
08/28/03	<50	<5	150	<0.5	<0.5	9	<0.5	<0.5
11/07/03	<50	47	37	<0.5	<0.5	3	<0.5	<0.5
02/05/04	<50	25	34	<0.5	<0.5	2	<0.5	<0.5
05/06/04	<50	47	26	<0.5	<0.5	2	<0.5	<0.5
08/05/04	<50	25	13	<0.5	<0.5	1	<0.5	<0.5
11/04/04	<50	8	5	<0.5	<0.5	<0.5	<0.5	<0.5
02/23/05	<50	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
05/25/05	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
08/02-03/05	<50	9	2	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05	<50	10	2	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06	**<50**	**6**	**2**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-4D								
08/02-03/05	<50	15	10	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05	<50	11	5	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06	**<50**	**<5**	**3**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-5								
02/01/02	<500	<100	200	<2	<2	10	<2	<2
05/02/02	<500	<100	380	<2	<2	23	<2	<2
08/01/02	<500	<100	760	<2	<2	36	<2	<2
11/01/02	<500	<100	950	<2	<2	45	<2	<2
02/22/03	<50	<5	290	<0.5	<0.5	16	<0.5	<0.5
05/30/03	<50	<5	360	<0.5	<0.5	22	<0.5	<0.5
08/28/03	<130	<13	870	<1	<1	54	<1	<1
11/07/03	<50	<5	850	<0.5	<0.5	56	<0.5	<0.5
02/05/04	<50	<5	190	<0.5	<0.5	15	<0.5	<0.5
05/06/04	<50	<5	91	<0.5	<0.5	7	<0.5	<0.5
08/05/04	<50	<5	110	<0.5	<0.5	10	<0.5	<0.5
11/04/04	<50	<5	80	<0.5	<0.5	8	<0.5	<0.5
02/23/05	<50	<5	16	<0.5	<0.5	2	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-5 (cont)								
05/25/05	<50	<5	8	<0.5	<0.5	1	<0.5	<0.5
08/02-03/05	<50	<5	7	<0.5	<0.5	0.7	<0.5	<0.5
11/02/05	<50	<5	9	<0.5	<0.5	0.8	<0.5	<0.5
02/03/06	**<50**	**<5**	**3**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-5D								
08/02-03/05	<50	190	35	<0.5	<0.5	2	<0.5	<0.5
11/02/05	<50	130	29	<0.5	<0.5	1	<0.5	<0.5
02/03/06	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-6								
02/01/02	<500	<100	180	<2	<2	9	<2	<2
05/02/02	<500	<100	460	<2	<2	26	<2	<2
08/01/02	<500	<100	1,000	<2	<2	52	<2	<2
11/01/02	<500	<100	920	<2	<2	50	<2	<2
02/22/03	<50	<5	490	<0.5	<0.5	28	<0.5	<0.5
05/30/03	<50	<5	400	<0.5	<0.5	23	<0.5	<0.5
08/28/03	<50	<5	420	<0.5	<0.5	29	<0.5	<0.5
11/07/03	<50	<5	390	<0.5	<0.5	27	<0.5	<0.5
02/05/04	<50	<5	110	<0.5	<0.5	9	<0.5	<0.5
05/06/04	<50	31	38	<0.5	<0.5	2	<0.5	<0.5
08/05/04	<50	17	43	<0.5	<0.5	2	<0.5	<0.5
11/04/04	<50	83	63	<0.5	<0.5	3	<0.5	<0.5
02/23/05	<50	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
05/25/05	<50	<5	28	<0.5	<0.5	3	<0.5	<0.5
08/02-03/05	<50	<5	19	<0.5	<0.5	2	<0.5	<0.5
11/02/05	<50	<5	32	<0.5	<0.5	2	<0.5	<0.5
02/03/06	**<50**	**<5**	**0.8**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-6D								
08/02-03/05	<50	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06	**<50**	**<5**	**3**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8153

136 College Avenue

Santa Rosa, California

WELL ID/ DATE	ETHANOL *(ppb)*	TBA *(ppb)*	MTBE *(ppb)*	DIPE *(ppb)*	ETBE *(ppb)*	TAME *(ppb)*	1,2-DCA *(ppb)*	EDB *(ppb)*
MW-7								
02/01/02	<500	<100	<2	<2	<2	<2	<2	<2
05/02/02	<500	<100	<2	<2	<2	<2	<2	<2
08/01/02	<500	<100	<2	<2	<2	<2	<2	<2
11/01/02	<500	<100	<2	<2	<2	<2	<2	<2
02/22/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/30/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/28/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/07/03	<50	<5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5
02/05/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/04	<50	6	2	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/04	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/04	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
02/23/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/25/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/02-03/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/03/06	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8153
136 College Avenue
Santa Rosa, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to February 1, 2002, were compiled from reports prepared by Blaine Tech Services, Inc.

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

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 Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-1
Date Monitored: 2-3-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 18.45 ft.
Depth to Water: 8.22 ft.

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

10.23 xVF 0.17 = 1.74 x3 case volume= Estimated Purge Volume: 5.5 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0535
Weather Conditions: Foggy
Sample Time/Date: 0612 / 2-3-06
Water Color: Clear
Odor: none
Purging Flow Rate: 0.5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0547	1.5	7.91	1394	63.0		
0553	3	7.67	1365	62.9		
0600	5.5	7.52	1360	63.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(~~8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-1D
Date Monitored: 2-3-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 29.40 ft.
Depth to Water: 9.24 ft.
20.16 xVF 0.17 = 3.43 x3 case volume= Estimated Purge Volume: 10.5 gal.

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

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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1245
Sample Time/Date: 1315 / 2.3.06
Purging Flow Rate: 1 gpm.
Did well de-water? If yes, Time: Volume: gal.
Weather Conditions: Foggy
Water Color: Clear
Odor: none
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1255	4	7.12	987	67.2		
1258	7	7.16	992	67.8		
1302	10.5	7.13	996	68.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1D	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-2
Date Monitored: 2.3.06
Well Condition: o.k

Well Diameter: 2 in.
Total Depth: 18.26 ft.
Depth to Water: 7.40 ft.

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

10.86 xVF 0.17 = 1.85 x3 case volume= Estimated Purge Volume: 5.5 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0620
Weather Conditions: Foggy
Sample Time/Date: 0645 / 2-3-06
Water Color: clear
Odor: none
Purging Flow Rate: .5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0629	1.5	7.47	1232	62.5		
0633	3	7.48	1230	62.8		
0638	5.5	7.49	1227	63.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	YES	HCL	LANCASTER	~~TPH-G(8015)/BTEX~~+MTBE(8260)/ 8 ~~OXYS~~(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-2D
Date Monitored: 2-3-06
Well Condition: Gk

Well Diameter: 2 in.
Total Depth: 30.25 ft.
Depth to Water: 6.86 ft.

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

23.39 xVF 0.17 = 3.98 x3 case volume= Estimated Purge Volume: 12 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0652
Sample Time/Date: 0718 / 2-3-06
Purging Flow Rate: 1 gpm.
Did well de-water? If yes, Time: Volume: gal.
Weather Conditions: Foggy
Water Color: Clear
Odor: none
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0700	4	7.20	1051	69.0		
0704	8	7.24	1052	68.6		
0710	12	7.25	1050	68.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2D	~~5 voa vial~~	~~YES~~	HCL	LANCASTER	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

Add/Replaced Lock:

Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-3
Date Monitored: 2-3-06
Well Condition: O.K

Well Diameter: 2 in.
Total Depth: 18.15 ft.
Depth to Water: 7.22 ft.

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

10.93 xVF 0.17 = 1.86 x3 case volume= Estimated Purge Volume: 5.5 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0814
Weather Conditions: Foggy
Sample Time/Date: 0844 / 2-3-06
Water Color: clear
Odor: none
Purging Flow Rate: 0.5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0825	1.5	7.09	1230	63.1		
0830	3	6.96	1225	63.4		
0835	5.5	6.92	1222	63.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE~~(8260)/ ~~8 OXYS~~(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 12-3-06 (inclusive)
Sampler: Joe

Well ID: MW-3D
Date Monitored: 12-3-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 30.08 ft.
Depth to Water: 8.45 ft.

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

21.63 xVF 0.17 = 3.68 x3 case volume= Estimated Purge Volume: 11 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1326
Sample Time/Date: 1400 12-3-06
Purging Flow Rate: 1 gpm.
Did well de-water? If yes, Time: Volume: gal.

Weather Conditions: Foggy
Water Color: Clear
Odor: faint
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1340	4	6.95	898	69.6		
1344	7	6.92	915	70.2		
1347	11	6.85	912	69.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3D	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-4
Date Monitored: 2-3-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 16.12 ft.
Depth to Water: 6.95 ft.

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

9.17 xVF 0.17 = 1.56 x3 case volume= Estimated Purge Volume: 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0850
Sample Time/Date: 0918 12-3-06
Purging Flow Rate: 0.5 gpm.
Did well de-water? If yes, Time: Volume: gal.

Weather Conditions: Foggy
Water Color: clear
Odor: non
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0858	1.5	7.17	1058	63.4		
0903	3	7.18	1066	63.5		
0908	5	7.24	1071	63.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

Add/Replaced Lock:

Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-4D
Date Monitored: 2.3.06
Well Condition: ok

Well Diameter: 2 in.
Total Depth: 29.80 ft.
Depth to Water: 7.80 ft.

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

22.00 xVF 0.17 = 3.74 x3 case volume= Estimated Purge Volume: 11 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1128
Sample Time/Date: 1200 12.3.06
Purging Flow Rate: 1 gpm.
Did well de-water? If yes, Time: Volume: gal.
Weather Conditions: Foggy
Water Color: clear
Odor: none
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1138	4	6.87	1258	70.2		
1142	7	6.93	1246	69.6		
1146	11	6.91	1242	69.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4D	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-5
Date Monitored: 2-3-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 17.65 ft.
Depth to Water: 8.61 ft.

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

9.04 xVF 0.17 = 1.54 x3 case volume= Estimated Purge Volume: 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0930
Weather Conditions: Foggy
Sample Time/Date: 1000 12-3-06
Water Color: clear
Odor: none
Purging Flow Rate: 0.5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0938	1.5	6.94	1014	69.0		
0944	3	7.13	1010	63.7		
0948	5	7.21	1009	63.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-5D
Date Monitored: 2-3-06
Well Condition: o.k

Well Diameter: 2 in.
Total Depth: 30.46 ft.
Depth to Water: 8.95 ft.

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

21.51 xVF 0.17 = 3.66 x3 case volume= Estimated Purge Volume: 11 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1206
Weather Conditions: Foggy
Sample Time/Date: 1236 12-3-06
Water Color: clear
Odor: none
Purging Flow Rate: 1 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1215	4	7.15	1146	69.0		
1218	7	7.18	1148	68.7		
1222	11	7.11	1150	68.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5D	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-6
Date Monitored: 2-3-06
Well Condition: O.K

Well Diameter: 2 in.
Total Depth: 17.91 ft.
Depth to Water: 8.45 ft.

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

9.46 xVF 0.17 = 1.61 x3 case volume= Estimated Purge Volume: 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 Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: Ø ft
Visual Confirmation/Description:

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

Start Time (purge): 1006
Weather Conditions: Foggy
Sample Time/Date: 1037 / 2-3-06
Water Color: clear
Odor: none
Purging Flow Rate: Ø.5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1015	1.5	7.41	1238	64.2		
1019	3	7.43	1242	64.0		
1024	5	7.19	1250	64.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

Add/Replaced Lock:

Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153 Job Number: 386425
Site Address: 136 College Avenue Event Date: 2-3-06 (inclusive)
City: Santa Rosa, CA Sampler: Joe

Well ID: MW-6D Date Monitored: 2-3-06 Well Condition: o.k
Well Diameter: 2 in.
Total Depth: 31.15 ft.
Depth to Water: 8.68 ft.
22.47 xVF 0.17 = 3.82 x3 case volume= Estimated Purge Volume: 12 gal.

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

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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1047 Weather Conditions: Foggy
Sample Time/Date: 1116 12-3-06 Water Color: clear Odor: none
Purging Flow Rate: 1 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1058	4	7.39	1402	69.6		
1101	8	7.45	1364	69.2		
1104	12	7.49	1348	70.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6D	~~x voa vial~~	~~YES~~	~~HCL~~	~~LANCASTER~~	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8153
Site Address: 136 College Avenue
City: Santa Rosa, CA

Job Number: 386425
Event Date: 2-3-06 (inclusive)
Sampler: Joe

Well ID: MW-7
Date Monitored: 2-3-06
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 17.90 ft.
Depth to Water: 6.59 ft.

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

11.31 xVF 0.17 = 1.92 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 0730
Weather Conditions: Foggy
Sample Time/Date: 0800 12-3-06
Water Color: clear
Odor: none
Purging Flow Rate: 0.5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C~~F~~)	D.O. (mg/L)	ORP (mV)
0742	2	7.35	1335	63.3		
0748	4	7.45	1314	62.9		
0754	6	7.38	1321	63.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	~~x voa vial~~	YES	~~HCL~~	LANCASTER	~~TPH-G(8015)/BTEX+MTBE(8260)~~
	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

020306-01 (1 of 2)

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4703572-85 SCR#:

C#976969

Facility #: SS#9-8153-OML G-R#386425 Global ID#T0609700748
Site Address: 136 COLLEGE AVENUE, SANTA ROSA, CA
Chevron PM: MI Lead Consultant: CAMBRIAIR
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: JOE AJEMIAN
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (N)	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates (8260) (H)	Lead 7420 ☐ 7421 ☐
QA	—	—	✓			✓		2	✓	✓				
MW-1	2-3-06	0612	↓			↓		8	✓	✓	✓			
MW-2	↓	0645						8	✓	✓	✓			
MW-3		0844						8	✓	✓	✓			
MW-4		0918						8	✓	✓	✓		✓	
MW-5		1000						8	✓	✓	✓		✓	
MW-6		1037						8	✓	✓	✓		✓	
MW-7	↓	0800	↓			↓		8	✓	✓	✓		✓	

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

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

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

Comments / Remarks

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 ☒ EDF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	2-3-06		[signature]	2-3-06	1530
[signature]	2-3-06	1530	DHL	2-3-06	1530
Relinquished by Commercial Carrier: UPS FedEx Other DHL			[signature]	2/4/06	1010

Temperature Upon Receipt 4 coolers C° 3.9°-5.6° Custody Seals Intact? Yes No

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

020306-01 (2 of 2)

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4703572-85 SCR#:

G#976969

Facility #: SS#9-8153-OML G-R#386425 Global ID#T0609700748
Site Address: 136 COLLEGE AVENUE, SANTA ROSA, CA
Chevron PM: MI Lead Consultant: CAMBRIAIR
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: JOE AJEMIAN
Service Order #: ☐ Non SAR:

Matrix: Soil / Water ☐ Potable ☐ NPDES / Oil ☐ Air ☐

Analyses Requested — Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	8 Oxygenates (8260) (H)	Lead 7420 ☐ 7421 ☐
MW-1D	2-3-06	1315	✓			✓		8	✓	✓	✓		✓	
MW-2D	↓	0718	↓			↓		8	✓	✓	✓		✓	
MW-3D	↓	1400	↓			↓		8	✓	✓	✓		✓	
MW-4D	↓	1200	↓			↓		8	✓	✓	✓		✓	
MW-5D	↓	1236	↓			↓		8	✓	✓	✓		✓	
MW-6D	↓	1116	↓			↓		8	✓	✓	✓		✓	

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

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

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

Comments / Remarks

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 need ☒ EDF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	2-3-06		[signature]	2-3-06	1530
[signature]	2-3-06	1530	DHL	2-3-06	1530

Relinquished by Commercial Carrier: UPS FedEx Other DHL
Temperature Upon Receipt 4 cool CB C° 3.9°-5.6'
Received by: [signature] Date 2/4/06 Time 1010
Custody Seals Intact? Yes No

3460 Rev. 7/30/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 976969. Samples arrived at the laboratory on Saturday, February 04, 2006. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
QA-T-060203	NA	Water	4703572
MW-1-W-060203	Grab	Water	4703573
MW-2-W-060203	Grab	Water	4703574
MW-3-W-060203	Grab	Water	4703575
MW-4-W-060203	Grab	Water	4703576
MW-5-W-060203	Grab	Water	4703577
MW-6-W-060203	Grab	Water	4703578
MW-7-W-060203	Grab	Water	4703579
MW-1D-W-060203	Grab	Water	4703580
MW-2D-W-060203	Grab	Water	4703581
MW-3D-W-060203	Grab	Water	4703582
MW-4D-W-060203	Grab	Water	4703583
MW-5D-W-060203	Grab	Water	4703584
MW-6D-W-060203	Grab	Water	4703585

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

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Analysis Report

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Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Melissa A. McDermott

Melissa A. McDermott
Senior Chemist

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4703572

QA-T-060203 NA Water GRD
Facility# 98153 Job# 386425
136 College-Santa Rosa T0609700748 QA
Collected:02/03/2006

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSRQA

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.					
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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 14:12	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 04:56	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 14:12	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 04:56	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703573

MW-1-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-1
Collected:02/03/2006 06:12 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR01

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	N.D.	50.	ug/l	1
	The surrogate recovery for the LCSD associated with this sample is above QC limits. Since the spike recovery is within limits, the data is reported.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.	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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 16:36	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/15/2006 19:52	Tracy A Cole	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 05:20	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 16:36	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 05:20	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	2	02/14/2006 14:00	Jason A Heisey	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703580

MW-1D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-1D
Collected:02/03/2006 13:15 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR1D

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	N.D.	50.	ug/l	1
01594	ETEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	10.	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	7.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 21:41	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 16:57	Tracy A Cole	1
01594	ETEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 21:46	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 21:41	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 21:46	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

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Lancaster Laboratories Sample No. WW 4703580

MW-1D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-1D
Collected:02/03/2006 13:15 by JA

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

CSR1D

Account Number: 10904

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Lancaster Laboratories Sample No. WW 4703574

MW-2-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-2
Collected:02/03/2006 06:45 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
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CSR02

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	N.D.	50.	ug/l	1
	The surrogate recovery for the LCSD associated with this sample is above QC limits. Since the spike recovery is within limits, the data is reported.					
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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 17:05	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/15/2006 20:16	Tracy A Cole	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 05:44	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 17:05	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 05:44	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	2	02/14/2006 14:00	Jason A Heisey	1

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Lancaster Laboratories Sample No. WW 4703581

MW-2D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-2D
Collected:02/03/2006 07:18 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

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CSR2D

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.					
06609	TPH-DRO CALUFT(Waters)	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
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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 22:09	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 17:21	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 22:08	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 22:09	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 22:08	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

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Lancaster Laboratories Sample No. WW 4703581

MW-2D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-2D
Collected:02/03/2006 07:18 by JA

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

CSR2D

Account Number: 10904

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Lancaster Laboratories Sample No. WW 4703575

MW-3-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-3
Collected:02/03/2006 08:44 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
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San Ramon CA 94583

CSR03

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	59.	50.	ug/l	1
	The surrogate recovery for the LCSD associated with this sample is above QC limits. Since the spike recovery is within limits, the data is reported.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.	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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 19:16	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/15/2006 20:41	Tracy A Cole	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 06:08	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 19:16	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 06:08	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	2	02/14/2006 14:00	Jason A Heisey	1

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Lancaster Laboratories Sample No. WW 4703582

MW-3D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-3D
Collected:02/03/2006 14:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
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CSR3D

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	63.	50.	ug/l	1
	The observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to an individual peak(s) eluting in the DRO range.					
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	5.	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	0.7	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 22:38	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 17:45	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260E	1	02/10/2006 23:12	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030E	1	02/06/2006 22:38	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030E	1	02/10/2006 23:12	Dawn M Harle	1

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Lancaster Laboratories Sample No. WW 4703582

MW-3D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-3D
Collected:02/03/2006 14:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

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San Ramon CA 94583

CSR3D

02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

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Lancaster Laboratories Sample No. WW 4703576

MW-4-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-4
Collected:02/03/2006 09:18 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR04

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	61.	50.	ug/l	1
	The surrogate recovery for the LCSD associated with this sample is above QC limits. Since the spike recovery is within limits, the data is reported.					
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	2.	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	6.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 19:45	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/15/2006 21:05	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 20:21	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 19:45	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 20:21	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703576

MW-4-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-4
Collected:02/03/2006 09:18 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR04						
02135	Extraction - DRO Water Special	CA LUFT TPH	2	02/14/2006 14:00	Jason A Heisey	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703583

MW-4D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-4D
Collected:02/03/2006 12:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR4D

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	110.	50.	ug/l	1
	The observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to an individual peak(s) eluting in the DRO range.					
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	3.	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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 23:07	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 18:09	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 23:34	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 23:07	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 23:34	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703583

MW-4D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-4D
Collected:02/03/2006 12:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
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CSR4D 02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703577

MW-5-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-5
Collected:02/03/2006 10:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR05

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	54.	50.	ug/l	1
	The surrogate recovery for the LCSD associated with this sample is above QC limits. Since the spike recovery is within limits, the data is reported.					
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	3.	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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 20:14	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/15/2006 21:29	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 20:42	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 20:14	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 20:42	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703577

MW-5-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-5
Collected:02/03/2006 10:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR05						
02135	Extraction - DRO Water Special	CA LUFT TPH	2	02/14/2006 14:00	Jason A Heisey	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703584

MW-5D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-5D
Collected:02/03/2006 12:36 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR5D

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.					
06609	TPH-DRO CALUFT(Waters)	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
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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/07/2006 13:56	Linda C Pape	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 18:33	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 23:55	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/07/2006 13:56	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 23:55	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703578

MW-6-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-6
Collected:02/03/2006 10:37 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR06

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	N.D.	50.	ug/l	1
	The surrogate recovery for the LCSD associated with this sample is above QC limits. Since the spike recovery is within limits, the data is reported.					
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	0.8	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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 20:43	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/15/2006 21:53	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 21:03	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 20:43	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 21:03	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703578

MW-6-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-6
Collected:02/03/2006 10:37 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR06 02135	Extraction - DRO Water Special	CA LUFT TPH	2	02/14/2006 14:00	Jason A Heisey	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703585

MW-6D-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-6D
Collected:02/03/2006 11:16 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR6D

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.					
06609	TPH-DRO CALUFT(Waters)	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	3.	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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/07/2006 14:25	Linda C Pape	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 18:57	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/11/2006 00:17	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/07/2006 14:25	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/11/2006 00:17	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4703579

MW-7-W-060203 Grab Water
Facility# 98153 Job# 386425 GRD
136 College-Santa Rosa T0609700748 MW-7
Collected:02/03/2006 08:00 by JA

Account Number: 10904

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSR07

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.					
06609	TPH-DRO CALUFT(Waters)	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
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
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/06/2006 21:12	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	02/07/2006 16:34	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/10/2006 21:25	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/06/2006 21:12	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/10/2006 21:25	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	02/06/2006 17:50	JoElla L Rice	1

Lancaster Laboratories

Analysis Report

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

Lancaster Laboratories Sample No. WW 4703579

MW-7-W-060203 Grab Water GRD
Facility# 98153 Job# 386425
136 College-Santa Rosa T0609700748 MW-7
Collected:02/03/2006 08:00 by JA

Submitted: 02/04/2006 10:10
Reported: 02/16/2006 at 15:22
Discard: 03/19/2006

CSR07

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 02/16/06 at 03:23 PM

Group Number: 976969

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 060370026A	Sample number(s): 4703579-4703585							
TPH-DRO CALUFT(Waters)	N.D.	50.	ug/l	81	84	59-131	3	20
Batch number: 06037A16A	Sample number(s): 4703572-4703583							
TPH-GRO - Waters	N.D.	50.	ug/l	103	105	70-130	1	30
Batch number: 06038A16A	Sample number(s): 4703584-4703585							
TPH-GRO - Waters	N.D.	50.	ug/l	95	96	70-130	1	30
Batch number: 060450006A	Sample number(s): 4703573-4703578							
TPH-DRO CALUFT(Waters)	36.	29.	ug/l	93	95	59-131	3	20
Batch number: Z060374AA	Sample number(s): 4703572-4703575							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	111		73-119		
Benzene	N.D.	0.5	ug/l	103		85-117		
Toluene	N.D.	0.5	ug/l	108		85-115		
Ethylbenzene	N.D.	0.5	ug/l	107		82-119		
Xylene (Total)	N.D.	0.5	ug/l	108		83-113		
Batch number: Z060413AA	Sample number(s): 4703576-4703585							
Ethanol	N.D.	50.	ug/l	123		35-168		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	89		73-119		
di-Isopropyl ether	N.D.	0.5	ug/l	94		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	91		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	87		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	79		69-127		
Benzene	N.D.	0.5	ug/l	93		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	84		77-132		
Toluene	N.D.	0.5	ug/l	101		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	90		81-114		
Ethylbenzene	N.D.	0.5	ug/l	93		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06037A16A	Sample number(s): 4703572-4703583 UNSPK: 4703573								
TPH-GRO - Waters	119		63-154						
Batch number: 06038A16A	Sample number(s): 4703584-4703585 UNSPK: 4703584								
TPH-GRO - Waters	116		63-154						

*- 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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Quality Control Summary

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Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z060374AA	Sample number(s): 4703572-4703575 UNSPK: P703565								
Methyl Tertiary Butyl Ether	112	112	69-127	0	30				
Benzene	109	109	83-128	0	30				
Toluene	112	113	83-127	1	30				
Ethylbenzene	114	115	82-129	1	30				
Xylene (Total)	112	115	82-130	2	30				
Batch number: Z060413AA	Sample number(s): 4703576-4703585 UNSPK: 4703581								
Ethanol	123	122	34-161	0	30				
Methyl Tertiary Butyl Ether	92	90	69-127	1	30				
di-Isopropyl ether	96	95	75-130	1	30				
Ethyl t-butyl ether	93	91	78-119	2	30				
t-Amyl methyl ether	91	88	72-125	4	30				
t-Butyl alcohol	80	77	64-130	4	30				
Benzene	100	99	83-128	1	30				
1,2-Dichloroethane	91	90	70-143	2	30				
Toluene	108	108	83-127	0	30				
1,2-Dibromoethane	93	94	78-120	1	30				
Ethylbenzene	101	101	82-129	0	30				
Xylene (Total)	103	103	82-130	0	30				

Surrogate Quality Control

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

Analysis Name: TPH-DRO CALUFT(Waters)
Batch number: 060370026A

	Orthoterphenyl
4703579	87
4703580	87
4703581	84
4703582	89
4703583	88
4703584	84
4703585	89
Blank	85
LCS	109
LCSD	113
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 06037A16A

	Trifluorotoluene-F
4703572	107
4703573	95

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Quality Control Summary

Client Name: Chevron
Reported: 02/16/06 at 03:23 PM

Group Number: 976969

Surrogate Quality Control

4703574	96
4703575	99
4703576	101
4703577	103
4703578	102
4703579	95
4703580	97
4703581	99
4703582	98
4703583	99
Blank	110
LCS	111
LCSD	111
MS	107
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 06038A16A

	Trifluorotoluene-F
4703584	112
4703585	113
Blank	109
LCS	109
LCSD	118
MS	112
Limits:	63-135

Analysis Name: TPH-DRO CALUFT(Waters)
Batch number: 060450006A

	Orthoterphenyl
4703573	114
4703574	117
4703575	91
4703576	100
4703577	98
4703578	100
Blank	109
LCS	125
LCSD	135*
Limits:	59-131

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z060374AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4703572	108	96	107	99
4703573	110	98	107	100
4703574	111	96	107	102
4703575	110	96	106	100
Blank	110	97	109	100
LCS	109	98	110	107
MS	109	97	107	105
MSD	109	100	108	106

*- Outside of specification
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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 02/16/06 at 03:23 PM

Group Number: 976969

Surrogate Quality Control

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z060413AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Limits:	80-116	77-113	80-113	78-113
4703576	87	84	93	85
4703577	86	85	95	85
4703578	86	86	91	85
4703579	89	85	94	86
4703580	88	85	94	89
4703581	89	86	94	84
4703582	90	86	94	86
4703583	90	87	94	86
4703584	87	86	95	86
4703585	89	85	95	85
Blank	86	85	95	85
LCS	85	84	95	91
MS	87	87	94	93
MSD	87	84	95	94
Limits:	80-116	77-113	80-113	78-113

*- 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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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 is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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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