



GETTLER-RYAN INC.

TRANSMITTAL

MAY 08 2002

April 15, 2002
G-R #386878

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

CC: Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

RE: **Chevron Service Station**
#9-2582
7240 Dublin Boulevard
Dublin, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	April 10, 2002	Groundwater Monitoring and Sampling Report First Quarter - Event of February 28, 2002

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **May 1, 2002**, at which time the final report will be distributed to the following:

- cc: Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670
Ms. Eva Chu, Alameda County Health Care Services, Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
Mr. Hooshang Hadjian, Owner/Operator, Chevron Service Station #9-2582, 7240 Dublin Blvd., Dublin, CA 94568

Enclosures



GETTLER - RYAN INC.

April 10, 2002
G-R Job #386878

Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: First Quarter Event of February 28, 2002
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

MAY 08 2002

Dear Mr. Bauhs:

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

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

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

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

Sincerely,

Deanna L. Harding
- FOR -

Deanna L. Harding
Project Coordinator

Douglas J. Lee
Douglas J. Lee
Senior Geologist, R.G. No. 6882

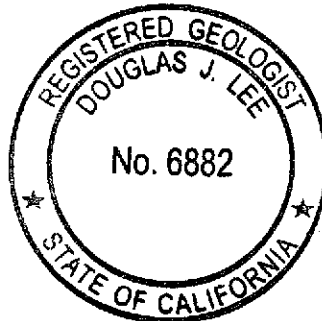
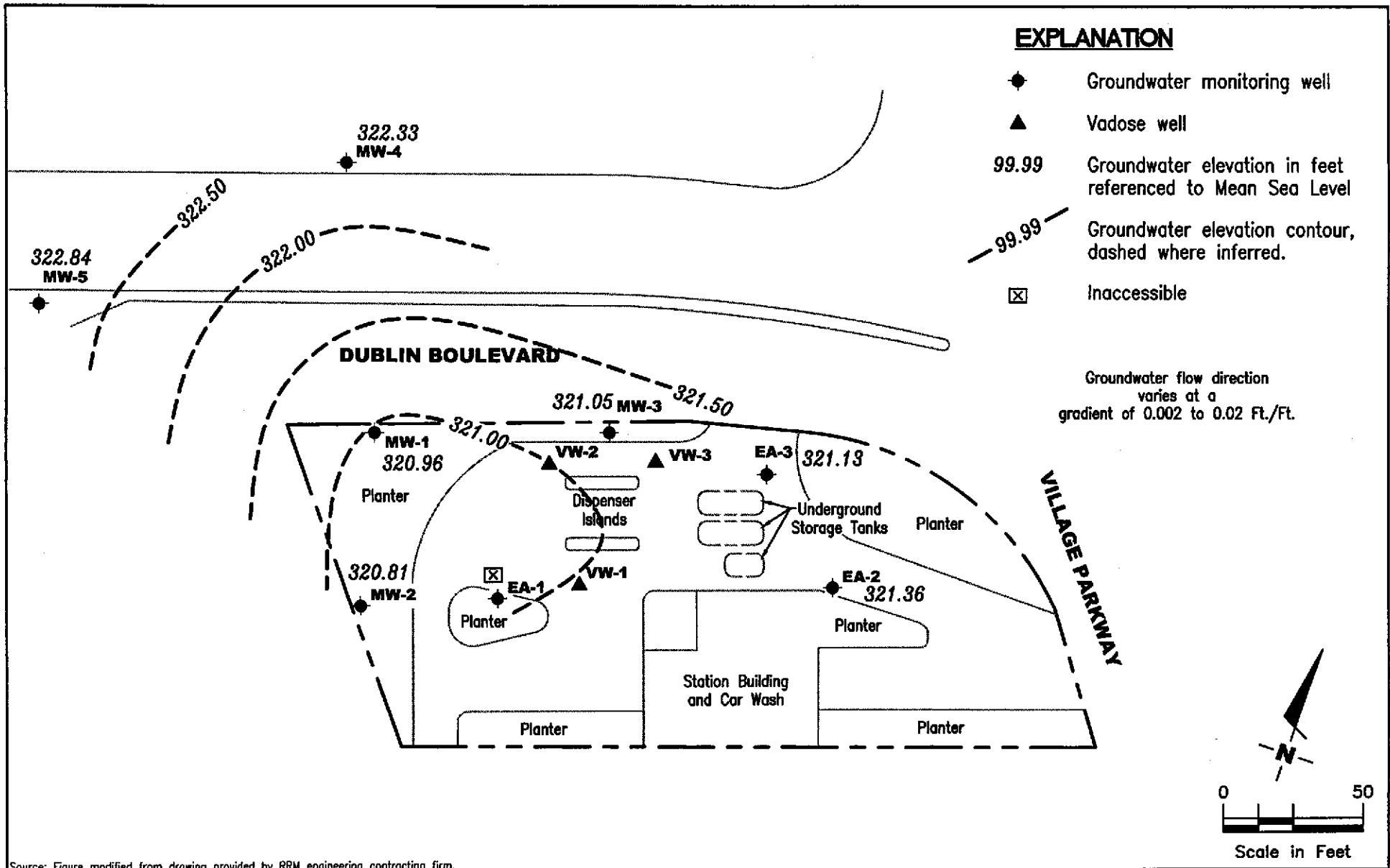


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

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

POTENTIOMETRIC MAP
 Chevron Service Station #9-2582
 7240 Dublin Boulevard
 Dublin, California

FIGURE

1

PROJECT NUMBER
 386878

REVIEWED BY

DATE
 February 28, 2002

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
EA-1												
10/17/88	333.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/88	333.41	322.77	10.64	--	--	--	--	--	--	--	--	--
11/02/88	333.41	322.72	10.69	--	--	--	--	--	--	--	--	--
12/20/88	333.41	322.90	10.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	333.41	323.54	9.87	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
08/02/89	333.41	323.07	10.34	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	333.41	322.76	10.65	--	--	<500	<3.0	<5.0	<5.0	<5.0	--	<5.0
01/25/90	333.41	322.81	10.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
04/23/90	333.41	322.83	10.58	--	--	71	2.0	5.0	3.0	8.0	--	<0.5
08/01/90	333.41	322.53	10.88	--	--	300	86	21	10	33	--	--
10/24/91	333.41	322.29	11.12	--	--	280	69	13	11	16	--	--
01/31/91	333.41	322.25	11.16	--	--	460	160	11	17	17	--	--
08/21/91	333.41	322.61	10.80	--	--	2,400	400	220	44	120	--	--
08/21/91 (D)	333.41	--	--	--	--	2,300	390	210	42	120	--	--
10/07/91	333.41	322.62	10.79	--	--	--	--	--	--	--	--	--
01/28/92	333.41	322.62	10.79	--	--	3,600	320	360	110	310	--	--
01/28/92 (D)	333.41	--	--	--	--	3,000	290	320	99	270	--	--
06/05/92	333.41	322.57	10.84	--	--	1,700	290	89	61	130	--	--
09/30/92	333.41	322.35	11.06	--	--	2,100	160	260	80	350	--	--
12/30/92	333.41	323.26	10.15	Sheen, Odor	--	3,200	240	180	110	310	--	--
03/29/93	333.41	323.99	9.42	Odor	--	23,000	700	3,000	610	3,000	--	--
06/25/93	333.41	322.99	10.42	--	--	2,700	130	590	130	590	--	--
09/16/93	333.41	322.75	10.66	--	--	3,900	410	830	220	890	--	--
12/20/93	333.41	322.81	10.60	--	--	27,000	1,200	2,600	1,100	4,200	--	--
03/29/94	333.41	323.00	10.41	--	--	6,300	250	700	200	830	--	--
06/22/94	333.41	323.01	10.40	--	--	4,100	71	240	110	460	<30	<10

Table 1
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Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (fl.)	GWE (msl)	DTW (fl.)	SPHT (fl.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)	
					REMOVED (gallons)									
EA-1 (cont)														
09/20/94	333.41	323.04	10.37	--	--	--	8,500	1,200	1,300	370	1,400	--	--	
10/04/94	333.41	323.07	10.34	--	--	--	7,600	97	360	150	620	--	--	
11/30/94	333.41	323.95	9.46	--	--	--	8,800	180	490	240	900	--	--	
03/02/95	331.03	321.07	9.96	--	--	--	6,900	82	570	210	970	--	--	
06/15/95	331.03	321.23	9.80	--	--	--	4,800	44	210	160	620	<25	--	
09/26/95	331.03	320.55	10.48	--	--	--	13,000	150	620	370	1,400	<125	--	
12/28/95	331.03	320.89	10.14	--	--	--	11,000	74	250	200	750	79	--	
02/29/96	331.03	322.29	8.74	--	--	--	17,000	59	480	350	1,600	<125	--	
06/27/96	331.03	320.82	10.21	--	--	--	3,600	22	130	130	49	46	--	
09/12/96	331.21	320.72	10.49	--	--	--	2,000	20	<10	18	44	<50	--	
03/31/97	331.21	321.02	10.19	--	--	--	17,000	87	230	330	1,200	310	--	
12/23/98	331.21	321.38	9.83	--	--	--	290	20	0.88	1.1	16	<2.5	--	
03/25/99	331.21	322.08	9.13	--	--	--	500	21	<0.5	21	<0.5	18	--	
02/03/00	331.21	322.16	9.05	--	--	--	2,310	35.7	90	21.8	147	1,280/365 ³	--	
01/23/01	331.21	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	
05/01/01	331.21	321.39	9.82	0.00	0.00	--	7,710	19.9	12.6	22.3	64.0	31.8	--	
08/28/01	331.21	321.17	10.04	0.00	0.00	--	4,800	69	<25	50	140	160	--	
11/27/01	331.21	321.16	10.05	0.00	0.00	--	5,300	25	<5.0	30	120	<20	--	
02/28/02	331.21	INACCESSIBLE - PAVED OVER					--	--	--	--	--	--	--	--
EA-2														
10/17/88	332.59	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.2	--	--	
10/24/88	332.59	322.89	9.70	--	--	--	--	--	--	--	--	--	--	
11/02/88	332.59	322.56	10.03	--	--	--	--	--	--	--	--	--	--	
12/20/88	332.59	322.61	9.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	

Table 1
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7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
EA-2 (cont)												
03/28/89	332.59	323.79	8.80	--	--	<250	<2.	<0.5	<0.5	<0.5	--	<0.5
08/02/89	332.59	323.15	9.44	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	332.59	323.06	9.53	--	--	<500	<3.0	<5.0	<5.0	<5.0	--	<5.0
01/25/90	332.59	323.32	9.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
04/23/90	332.59	323.24	9.35	--	--	<50	0.6	0.8	<0.5	2.0	--	<0.5
08/01/90	332.59	322.88	9.71	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	332.59	322.51	10.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	322.38	10.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91 (D)	332.59	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	332.59	322.79	9.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	332.59	322.61	9.98	--	--	--	--	--	--	--	--	--
01/28/92	332.59	322.78	9.81	--	--	<50	0.8	<0.5	<0.5	<0.5	--	--
06/05/92	332.59	322.73	9.86	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	332.59	321.99	10.60	--	--	66	1.0	3.2	1.3	7.4	--	--
12/30/92	332.59	323.48	9.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	332.59	324.86	7.73	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	332.59	323.37	9.22	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	332.59	322.59	10.00	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	332.59	323.21	9.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	332.59	323.29	9.30	--	--	<50	<0.5	0.6	<0.5	<0.5	--	--
06/22/94	332.59	323.10	9.49	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/94	332.59	322.87	9.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	332.59	323.01	9.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	332.59	323.89	8.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/02/95	330.21	321.67	8.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	330.21	321.79	8.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1
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Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
				SPHT (ft.)	REMOVED (gallons)							
EA-2 (cont)												
09/26/95	330.21	320.87	9.34	--	--	540	6.8	<0.5	47	29	13	--
12/28/95	330.21	321.37	8.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/29/96	330.21	322.77	7.44	--	--	<50	<0.5	<0.5	<0.5	1.5	<2.5	--
06/27/96	330.21	321.38	8.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	330.41	321.01	9.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	330.41	321.30	9.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/23/98	330.41	321.50	8.91	--	--	<50	<2.5	<0.5	<0.5	<0.5	<2.5	--
03/25/99	330.41	322.31	8.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.7	--
02/03/00	330.41	322.05	8.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ³	--
01/23/01	330.41	321.33	9.08	0.00	0.00	441 ¹	1.27	0.542	40.3	31.0	72.9	--
05/01/01	330.41	321.54	8.87	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
08/28/01	330.41	320.96	9.45	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
11/27/01	330.41	320.91	9.50	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
02/28/02	330.41	321.36	9.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	74	--
EA-3												
10/17/88	333.64	--	--	--	--	<50	1.8	<0.5	<0.5	3.0	--	--
10/24/88	333.64	322.61	11.03	--	--	--	--	--	--	--	--	--
11/02/88	333.64	322.61	11.03	--	--	--	--	--	--	--	--	--
12/20/88	333.64	322.68	10.96	--	--	240	90	1.2	13	3.3	--	--
03/28/89	333.64	322.87	9.77	--	--	2,300	380	130	240	910	--	--
08/02/89	333.64	322.99	10.65	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	333.64	322.86	10.78	--	--	<500	<3.0	<5.0	<5.0	<5.0	--	<5.0
01/25/90	333.64	322.98	10.66	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
04/23/90	333.64	322.96	10.68	--	--	<50	0.8	<0.5	0.9	<0.5	--	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
EA-3 (cont)												
08/01/90	333.64	322.61	11.03	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	333.64	322.29	11.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	333.64	322.12	11.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	333.64	--	--	--	--	--	--	--	--	--	--	--
10/07/91	333.64	322.49	11.15	--	--	180	40	20	4.7	8.4	--	--
10/07/91 (D)	333.64	--	--	--	--	200	43	17	4.1	6.7	--	--
01/28/92	333.64	322.12	11.08	--	--	640	69	85	13	46	--	--
06/05/92	333.64	322.66	10.98	--	--	250	63	8.3	3.0	9.5	--	--
09/30/92	333.64	322.26	11.38	--	--	330	120	33	6.3	22	--	--
12/30/92	333.64	323.16	10.48	--	--	58	7.6	1.3	2.5	5.4	--	--
03/29/93	333.64	324.34	9.30	--	--	120	11	4.5	6.2	13	--	--
06/25/93	333.64	323.18	10.46	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	333.64	322.74	10.90	--	--	85	3.9	8.8	4.5	22	--	--
12/20/93	333.64	322.98	10.66	--	--	190	12	12	13	50	--	--
03/29/94	333.64	323.14	10.50	--	--	<50	<0.5	1.2	<0.5	0.9	--	--
06/22/94	333.64	323.00	10.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	<3.0	<1.0
09/26/94	333.64	322.92	10.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	333.64	322.96	10.68	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--
11/30/94	333.64	323.98	9.66	--	--	170	6.1	3.0	6.5	28	--	--
03/02/95	331.30	321.38	9.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	331.30	321.58	9.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.2	--
09/26/95	331.30	320.70	10.60	--	--	2,000	140	<5.0	<5.0	190	280	--
12/28/95	331.30	321.48	9.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	26	--
02/29/96	331.30	323.02	8.28	--	--	<50	2.1	<0.5	2.5	6.0	31	--
06/27/96	331.30	321.39	9.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	331.50	320.91	10.59	--	--	13,000	<20	<20	<20	<20	48	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-2582
 7240 Dublin Boulevard
 Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
EA-3 (cont)												
03/31/97	331.50	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/15/97	331.50	321.25	10.25	--	--	<125	2.0	<1.2	<1.2	<1.2	680	--
12/23/98	331.50	INACCESSIBLE		--	--	--	--	--	--	--	--	--
03/25/99	331.50	INACCESSIBLE		--	--	--	--	--	--	--	--	--
02/03/00	331.50	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/23/01	331.50	321.19	10.31	0.00	0.00	862 ¹	3.97	1.15	18.9	48.6	289	--
05/01/01	331.50	321.35	10.15	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
08/28/01	331.50	320.94	10.56	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	37	--
11/27/01	331.50	320.85	10.65	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
02/28/02	331.50	321.13	10.37	0.00	0.00	<50	1.3	<0.50	2.0	1.8	90	--
MW-1												
10/04/94	333.56	320.76	12.80	--	--	2,100	150	170	61	320	--	--
11/30/94	333.56	321.18	12.38	--	--	1,500	210	17	73	130	--	--
03/02/95	333.56	320.68	12.88	--	--	2,600	510	<10	160	<10	--	--
06/07/95	333.56	320.98	12.58	--	--	710	160	<2.0	45	<2.0	<10	--
09/26/95	333.56	320.41	13.15	--	--	1,100	140	1.4	92	1.8	<5.0	--
12/28/95	333.56	320.47	13.09	--	--	750	96	2.5	61	7.4	37	--
02/29/96	333.56	321.39	12.17	--	--	250	17	<0.5	18	0.81	9.0	--
06/27/96	333.56	320.61	12.95	--	--	710	72	<2.0	92	2.2	<10	--
09/12/96	333.66	320.55	13.11	--	--	300	53	<0.5	32	0.65	21	--
03/31/97	333.66	320.67	12.99	--	--	<200	4.1	<2.0	4.8	<2.0	640	--
12/23/98	333.66	319.79	13.87	--	--	<50	<50	<0.5	<0.5	<0.5	3200	--
03/25/99	333.66	321.65	12.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	5,200/5,200 ³	--
02/03/00	333.66	321.75	11.91	--	--	<500	<5.0	<5.0	<5.0	<5.0	3,180/3,350 ³	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
MW-1 (cont)												
01/23/01	333.66	321.09	12.57	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	4,420	--
05/01/01	333.66	321.06	12.60	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--
08/28/01	333.66	320.92	12.74	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	4,800	--
11/27/01	333.66	320.96	12.70	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--
02/28/02	333.66	320.96	12.70	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
MW-2												
10/04/94	329.18	320.62	8.56	--	--	2,300	160	280	96	480	--	--
11/30/94	329.18	320.85	8.33	--	--	1,600	170	16	110	120	--	--
03/02/95	329.18	320.83	8.35	--	--	1,200	220	5.6	140	36	--	--
06/07/95	329.18	320.56	8.62	--	--	160	25	<0.5	16	<0.5	240	--
09/26/95	329.18	320.47	8.71	--	--	150	15	<0.5	7.2	<0.5	120	--
12/28/95	329.18	320.40	8.78	--	--	400	34	1.3	26	5.1	170	--
02/29/96	329.18	321.36	7.82	--	--	120	29	<0.5	<0.5	<0.5	790	--
06/27/96	329.18	320.46	8.72	--	--	150	13	<0.5	7.0	<0.5	850	--
09/12/96	329.29	320.48	8.81	--	--	<1,000	18	<10	<10	<10	3,100	--
03/31/97	329.29	320.64	8.65	--	--	<500	<5.0	<5.0	<5.0	<5.0	1,400	--
12/23/98	329.29	320.97	8.32	--	--	<50	<0.5	<0.5	<0.5	<1.5	900	--
03/25/99	329.29	321.40	7.89	--	--	<50	2.6	<0.5	<0.5	<0.5	1,100/670 ³	--
02/03/00	329.29	321.76	7.53	--	--	<125	<1.25	<1.25	<1.25	<1.25	1,020/1,100 ³	--
01/23/01	329.29	321.11	8.18	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	642	--
05/01/01	329.29	320.86	8.43	0.00	0.00	70.8	<0.500	<5.00	<5.00	<5.00	342	--
08/28/01	329.29	320.90	8.39	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	530	--
11/27/01	329.29	320.83	8.46	0.00	0.00	210	<0.50	<0.50	<0.50	<1.5	260	--
02/28/02	329.29	320.81	8.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	180	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH								
				SPHT (ft.)	REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
MW-3												
10/04/94	332.73	320.67	12.06	--	--	6,300	610	750	68	670	--	--
11/30/94	332.73	321.35	11.38	--	--	17,000	3,600	490	430	610	--	--
03/02/95	332.73	320.76	11.97	--	--	8,500	2,200	<50	240	<50	64,000	--
06/07/95	332.73	321.19	11.54	--	--	3,000	710	18	220	44	3,100	--
09/26/95	332.73	320.37	12.36	--	--	<10,000	230	<100	130	<100	64,000	--
12/28/95	332.73	320.66	12.07	--	--	<12,500	760	<125	<125	<125	100,000	--
02/29/96	332.73	321.72	11.01	--	--	1,600	380	<10	84	17	33,000	--
06/27/96	332.73	320.80	11.93	--	--	1,400	<2.5	4.3	130	4.0	96,000	--
09/12/96	332.86	320.60	12.26	--	--	<10,000	560	<100	110	<100	100,000	--
03/31/97	332.86	320.82	12.04	--	--	<25,000	1,200	370	<250	380	130,000	--
12/23/98	332.86	320.02	12.92	0.10	0.079	--	--	--	--	--	--	--
03/25/99	332.86	320.34	12.56	0.05	0.05	--	--	--	--	--	--	--
02/03/00	332.86	321.74	11.12	--	--	92,100	4,780	11,400	2,270	15,800	137,000/162,000 ³	--
01/23/01 ⁴	332.86	321.08	11.78	0.00	0.00	60,600 ²	4,810	7,500	1,870	11,000	148,000	--
05/01/01 ⁴	332.86	322.20	10.66	0.00	0.00	56,000	3,760	5,640	<2,500	8,740	136,000	--
08/28/01 ⁴	332.86	321.07	11.79	0.00	0.00	32,000	3,800	2,600	1,200	7,500	160,000	--
11/27/01 ⁵	332.86	320.88	11.98	0.00	0.00	110,000	1,300	2,400	1,500	9,400	90,000	--
02/28/02	332.86	321.05	11.81	0.00	0.00	24,000	1,900	820	520	3,100	90,000	--
MW-4												
03/01/96	332.64	322.74	9.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/96	332.64	322.87	9.77	--	--	--	--	--	--	--	--	--
06/27/96	332.64	322.64	10.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	332.63	320.96	11.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.5	--
03/31/97	332.63	322.04	10.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
MW-4 (cont)												
12/23/98	332.63	322.26	10.37	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/25/99	332.63	322.72	9.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/03/00	332.63	322.31	10.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ³	--
01/23/01	332.63	322.09	10.54	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
05/01/01	332.63	322.31	10.32	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
08/28/01	332.63	322.06	10.57	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
11/27/01	332.63	322.34	10.29	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
02/28/02	332.63	322.33	10.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
MW-5												
03/01/96	333.20	322.58	10.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/96	333.20	323.06	10.14	--	--	--	--	--	--	--	--	--
06/27/96	333.20	322.98	10.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	333.04	322.19	10.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	333.04	322.60	10.44	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/23/98	333.04	322.83	10.21	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/25/99	333.04	323.12	9.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/03/00	333.04	323.41	9.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0 ³	--
01/23/01	333.04	322.69	10.35	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
05/01/01	333.04	322.70	10.34	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
08/28/01	333.04	322.60	10.44	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
11/27/01	333.04	322.87	10.17	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
02/28/02	333.04	322.84	10.20	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DIW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
PVC												
08/02/89	--	--	11.52	--	--	100,000	8,700	14,000	1,700	17,000	--	50
08/02/89 (D)	--	--	--	--	--	110,000	9,200	14,000	1,800	13,000	--	50
11/06/89	--	--	--	--	--	--	--	--	--	--	--	--
EQUIPMENT BLANK												
03/28/89	--	--	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
TRIP BLANK												
07/28/89	--	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	--	--	--	--	--	<500	<3.0	<0.5	<0.5	<0.5	--	<0.5
01/25/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/01/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
10/24/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/28/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/05/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
TRIP BLANK (cont)												
03/29/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/02/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/26/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/29/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/01/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/12/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/31/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/25/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/03/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/23/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
05/01/01	--	--	--	--	--	<50.0	<0.500	<5.00	<5.00	<5.00	<0.500	--
08/28/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA												
11/27/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/28/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to January 23, 2001, 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

SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

1,2-DCA = 1,2-Dichloroethane

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

(D) = Duplicate

QA = Quality Assurance

* TOC elevations are relative to msl.

¹ Laboratory report indicates weathered gasoline C6-C12.

² Laboratory report indicates gasoline C6-C12.

³ MTBE by EPA Method 8260.

⁴ Absorbent sock in well.

⁵ Absorbent sock removed from well.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

WELL ID/ DATE	METHANOL (ppb)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
EA-1							
02/03/00	1,600	<5,000	<1,000	365	<10	<10	<10
EA-2							
02/03/00	<1,000	<1,000	<200	<2.0	<2.0	<2.0	<2.0
MW-1							
03/25/99	--	<25,000	<5,000	5,200	<100	<100	<100
02/03/00	<1,000	<33,300	<6,670	3,350	<66.7	<66.7	<66.7
MW-2							
03/25/99	--	<500	<100	670	<2.0	<2.0	7.8
02/03/00	<1,000	<10,000	<2,000	1,100	<20	<20	<20
MW-3							
02/03/00	<20,000	<1,000,000	<200,000	162,000	<2,000	<2,000	<2,000
MW-4							
02/03/00	<1,000	<1,000	<200	<2.0	<2.0	<2.0	<2.0

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-2582
 7240 Dublin Boulevard
 Dublin, California

WELL ID/ DATE	METHANOL (ppb)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-5							
02/03/00	<1,000	<1,000	<200	<2.0	<2.0	<2.0	<2.0
TRIP BLANK							
03/25/99	--	<500	<100	<2.0	<2.0	<2.0	<2.0

EXPLANATIONS:

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

(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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

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

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

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: TC

Well ID EA-1

Well Condition: INACCESSIBLE

Well Diameter 4 in.

Hydrocarbon Thickness: / (feet) Amount Bailed (product/water): / (Gallons)

Total Depth / ft.

Depth to Water / ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

/ X VF / = / X 3 (case volume) = Estimated Purge Volume: / (gal.)

Purge Equipment: ~~Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____~~

Sampling Equipment: ~~Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____~~

Starting Time: /

Weather Conditions: /

Sampling Time: /

Water Color: / Odor: /

Purging Flow Rate: / gpm.

Sediment Description: /

Did well de-water? /

If yes: Time: / Volume: / (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

LABORATORY INFORMATION

SAMPLE ID	(#): CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>/</u>	X VOA VIAL	Y	HCL	LANCASTER	TPH(G)/hex/mtbe
<u>/</u>					
<u>/</u>					

COMMENTS: well had concrete over lid. could not open
see picture

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: TC

Well ID EA-2

Well Condition: ok

Well Diameter 4 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed 0 (Gallons)

Total Depth 38.85 ft.

Depth to Water 9.05 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

29.80 x VF .66 = 19.6 x 3 (case volume) = Estimated Purge Volume: 59.0 (gal.)

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____

Starting Time: 0538

Weather Conditions: Clear/Dark

Sampling Time: 0634

Water Color: Clear Odor: no

Purging Flow Rate: 2.0 gpm.

Sediment Description: _____

Did well de-water? no

If yes: Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>0608</u>	<u>19.5</u>	<u>7.26</u>	<u>1226</u>	<u>71.2</u>			
<u>0618</u>	<u>39.0</u>	<u>7.12</u>	<u>1196</u>	<u>70.4</u>			
<u>0628</u>	<u>59.0</u>	<u>7.06</u>	<u>1189</u>	<u>69.9</u>			

LABORATORY INFORMATION

SAMPLE ID	(#): CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EA-3</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(GI)/dex/mtbe</u>

COMMENTS: Took TOTAL well Depth

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON
 Facility # 9-2582
 Address: 7240 Dublin Blvd.
 City: Dublin, CA

Job#: 386878
 Date: 2/28/02
 Sampler: TL

Well ID EA-3
 Well Diameter 4 in.
 Total Depth 3450 ft.
 Depth to Water 10.37 ft.

Well Condition: ok
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

2413 x VF 0.66 = 1589 x 3 (case volume) = Estimated Purge Volume: 475 (gal.)

Purge Equipment: Stack
 Disposable Bailer
 Bailer
 Section
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 0518
 Sampling Time: 0549
 Purging Flow Rate: 20 gpm.
 Did well de-water? NO

Weather Conditions: Clear / Dark
 Water Color: clean Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
0526	10.0	7.16	1286	70.8			
0534	32.0	7.01	1241	70.2			
0542	47.5	6.96	1229	69.8			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
EA-3	3 X VOA VIAL	Y	HCL	LANCASTER	TPHIG/btex/mibe

COMMENTS: Took total well depth.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: TC

Well ID MW-1

Well Condition: o.k

Well Diameter 2 in.

Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth 25.08 ft.

Depth to Water 12.70 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

12.38 x VF .17 = 2.1 x 3 (case volume) = Estimated Purge Volume: 6.5 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 0711

Weather Conditions: Clear

Sampling Time: 0723

Water Color: Cloudy Odor: yes

Purging Flow Rate: _____ gpm.

Sediment Description: _____

Did well de-water? N

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>0713</u>	<u>2.0</u>	<u>7.36</u>	<u>1186</u>	<u>69.1</u>			
<u>0716</u>	<u>4.0</u>	<u>7.21</u>	<u>1192</u>	<u>68.7</u>			
<u>0719</u>	<u>6.5</u>	<u>7.14</u>	<u>1158</u>	<u>68.4</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/bTEX/mtbe</u>

COMMENTS: Took total well depth.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: R

Well ID MW-2

Well Condition: 0.12

Well Diameter 2 in.

Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth 19.81 ft.

Depth to Water 8.48 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

11.33 x VF .17 = 1.9 X 3 (case volume) = Estimated Purge Volume: 5.7 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 0648

Weather Conditions: Clean

Sampling Time: 0700

Water Color: cloudy Odor: SLIGHT

Purging Flow Rate: _____ gpm.

Sediment Description: _____

Did well de-water? NO

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>0650</u>	<u>2.0</u>	<u>7.41</u>	<u>1126</u>	<u>71.2</u>			
<u>0653</u>	<u>4.0</u>	<u>7.26</u>	<u>1148</u>	<u>70.1</u>			
<u>0656</u>	<u>5.5</u>	<u>7.18</u>	<u>1151</u>	<u>69.4</u>			
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/biox/mtbe</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Took total well depth.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: TL

Well ID MW-3

Well Condition: o.k

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 21.81 ft.

Depth to Water 11.81 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

10.00 x VF .17 = 1.7 x 3 (case volume) = Estimated Purge Volume: 5.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 0733

Weather Conditions: Sunny

Sampling Time: 0745

Water Color: Cloudy Odor: YES (SILICON)

Purging Flow Rate: _____ gpm.

Sediment Description: SILICON

Did well de-water? NO

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>0735</u>	<u>1.5</u>	<u>7.92</u>	<u>986</u>	<u>67.9</u>			
<u>0737</u>	<u>3.0</u>	<u>7.61</u>	<u>947</u>	<u>68.4</u>			
<u>0740</u>	<u>5.0</u>	<u>7.72</u>	<u>938</u>	<u>68.2</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/bex/mtbe</u>

COMMENTS: Took TOTAL Well Depth.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: TC

Well ID MW-4

Well Condition: o.k

Well Diameter 2 in.

Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth 19.55 ft.

Depth to Water 10.30 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

9.25 x VF .17 = 1.5 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 0800
 Sampling Time: 0814
 Purging Flow Rate: _____ gpm.
 Did well de-water? NO

Weather Conditions: Sunny
 Water Color: clear Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>0803</u>	<u>1.5</u>	<u>7.21</u>	<u>1347</u>	<u>70.1</u>			
<u>0806</u>	<u>3.0</u>	<u>7.02</u>	<u>1302</u>	<u>69.6</u>			
<u>0809</u>	<u>4.5</u>	<u>6.98</u>	<u>1298</u>	<u>69.2</u>			
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#): CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/mtbe</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

**WELL MONITORING/SAMPLING
FIELD DATA SHEET.**

CHEVRON

Facility # 9-2582

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 2/28/02

City: Dublin, CA

Sampler: TL

Well ID MW-5

Well Condition: 0.14

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 19.35 ft.

Depth to Water 10.20 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

9.15 x VF .17 = 1.5 x 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____

Starting Time: 0410

Weather Conditions: Clean / DARK

Sampling Time: 0420

Water Color: Cloudy Odor: NO

Purging Flow Rate: _____ gpm.

Sediment Description: _____

Did well de-water? NO

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>0412</u>	<u>1.5</u>	<u>7.26</u>	<u>1286</u>	<u>70.1</u>			
<u>0414</u>	<u>3.0</u>	<u>7.16</u>	<u>1321</u>	<u>69.6</u>			
<u>0416</u>	<u>4.5</u>	<u>7.02</u>	<u>1329</u>	<u>69.4</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/btex/tmbe</u>

COMMENTS: Took TOTAL well depth.

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3181299-306 SCR#: _____

010302-015

Facility #: 9-2582 Job #386878 Global ID #T0600100355
 Site Address: 7240 DUBLIN BLVD., DUBLIN, CA
 Chevron PM: Tom Bauhs Lead Consultant: Delta/G-R
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568
 Consultant Prj. Mgr. Deanna L. Harding (Deanna@grinc.com)
 Consultant Phone #925-551-7555 Fax #: 925-551-7899
 Sampler: TONY CAMARDA
 Service Order #: _____ Non SAR:

Matrix		Analyses Requested										Preservative Codes			
		Preservation Codes										Preservative Codes			
Soil	Water	Oil	Air	Total Number of Containers	<input type="checkbox"/> BTEX + MTBE 8260	<input type="checkbox"/> 802	<input type="checkbox"/> TPH 8015 MOD	<input type="checkbox"/> GRO	<input type="checkbox"/> TPH 8015 MOD DRO	<input type="checkbox"/> Silica Gel Cleanup	<input type="checkbox"/> 8260 full scan	<input type="checkbox"/> Oxygenates	<input type="checkbox"/> Lead 7420	<input type="checkbox"/> 7421	H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
					<input type="checkbox"/> Potable	<input type="checkbox"/> NPDES	<input type="checkbox"/> J value reporting needed	<input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds	<input type="checkbox"/> 8021 MTBE Confirmation	<input type="checkbox"/> Confirm highest hit by 8260	<input type="checkbox"/> Confirm all hits by 8260	<input type="checkbox"/> Run ___ oxy s on highest hit	<input type="checkbox"/> Run ___ oxy s on all hits		

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	802	TPH 8015 MOD	GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421	
QA	2/28/02	—				X			2	X	X									
EA-2		0634	X			X			3	X	X									
EA-3		0549	X			X			3	X	X									
MW-1		0723	X			X			3	X	X									
MW-2		0700	X			X			3	X	X									
MW-3		0745	X			X			3	X	X									
MW-4		0814	X			X			3	X	X									
MW-5		0420	X			X			3	X	X									

Turnaround Time Requested (TAT) (please circle) STD TAT 72 hour 48 hour 24 hour 4 day 5 day	Relinquished by: <u>Tony Camarda</u>	Date: <u>2/28/02</u>	Time: <u>0900</u>	Received by: <u>Andrew Ramage</u>	Date: <u>3/1/02</u>	Time: <u>1204</u>
	Relinquished by: <u>Andrew Ramage</u>	Date: <u>3/1/02</u>	Time: <u>1330</u>	Received by: <u>Andrew Ramage</u>	Date: <u>3-1-02</u>	Time: <u>1330</u>
Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk	Relinquished by: <u>Andrew Ramage</u>	Date: <u>2-1-02</u>	Time: <u>1530</u>	Received by: <u>Airborne</u>	Date: <u>3-1-02</u>	Time: <u>1330</u>
	Relinquished by Commercial Carrier: <u>Airborne</u>	UPS FedEx <u>Other</u>	Temperature Upon Receipt: <u>1.5-2.5</u>	Received by: <u>Deanna Harding</u>	Date: <u>03/02/02</u>	Time: <u>1330</u>
Custody Seals Intact? <u>Yes</u> No						



ANALYTICAL RESULTS

Prepared for:

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904
925-842-8582

Prepared by:

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

RECEIVED

MAR 13 2002

GETTLER-RYAN INC.
GENERAL CONTRACTORS

SAMPLE GROUP

The sample group for this submittal is 798787. Samples arrived at the laboratory on Saturday, March 02, 2002. The PO# for this group is 99011184 and the release number is BAUHS.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-020228	NA Water	3781299
EA-2-W-020228	Grab Water	3781300
EA-3-W-020228	Grab Water	3781301
MW-1-W-020228	Grab Water	3781302
MW-2-W-020228	Grab Water	3781303
MW-3-W-020228	Grab Water	3781304
MW-4-W-020228	Grab Water	3781305
MW-5-W-020228	Grab Water	3781306

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO

Delta C/O Gettler-Ryan

Attn: Deanna L. Harding





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

Respectfully Submitted,

Steven A Skiles
Steven A. Skiles
Sr. Chemist



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

CASE NARRATIVE

Prepared For:

Thomas Bauhs
Chevron Products Company
6001 Bollinger Canyon Road
Building L
P.O. Box 6004
San Ramon, CA 94583-0904

Prepared By:

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

SAMPLE GROUP

The sample group for this submittal is 798787. Samples arrived at the laboratory on Saturday, March 02, 2002.

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

COMMENTS

The MW-4 vials from Facility 92582 submitted for the BTEX/MTBE and TPH-GRO analysis did not have a pH < 2 at the time of the analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt.



Lancaster Laboratories Sample No. WW 3781299

Collected: 02/28/2002 00:00

Account Number: 10905

Submitted: 03/02/2002 09:30
 Reported: 03/11/2002 at 16:21
 Discard: 04/11/2002
 QA-T-020228 NA Water

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

Facility# 92582 Job# 386878 GRD
 7240 Dublin Blvd-Dublin T0600100355 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/04/2002 22:34	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/04/2002 22:34	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/04/2002 22:34	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit



3425 New Holland Blvd
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3781300

Collected: 02/28/2002 06:34 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30

Chevron Products Company

Reported: 03/11/2002 at 16:21

6001 Bollinger Canyon Road

Discard: 04/11/2002

Building L PO Box 6004

EA-2-W-020228

Grab

Water

San Ramon CA 94583-0904

Facility# 92582 Job# 386878

GRD

7240 Dublin Blvd-Dublin T0600100355 EA-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	74.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 04:24	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 04:24	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 04:24	Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



2425 New Holland Pike
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3781301

Collected: 02/28/2002 05:49 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30

Chevron Products Company

Reported: 03/11/2002 at 16:21

6001 Bollinger Canyon Road

Discard: 04/11/2002

Building L PO Box 6004

EA-3-W-020228

Grab Water

San Ramon CA 94583-0904

Facility# 92582 Job# 386878 GRD

7240 Dublin Blvd-Dublin T0600100355 EA-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	1.3	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	2.0	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	1.8	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	90.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 20:54	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 20:54	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 20:54	Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected or above the Reporting Limit



3428 New Holland Blvd
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3781302**

Collected: 02/28/2002 07:23 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30

Chevron Products Company

Reported: 03/11/2002 at 16:21

6001 Bollinger Canyon Road

Discard: 04/11/2002

Building L PO Box 6004

MW-1-W-020228

Grab Water

San Ramon CA 94583-0904

Facility# 92582 Job# 386878 GRD

7240 Dublin Blvd-Dublin T0600100355 MW-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	1,400.	3.0	ug/l	10
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/08/2002 09:43	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/08/2002 07:19	Linda C Pape	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/08/2002 09:43	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/08/2002 07:19	Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit

N.D.=Not detected or above the Reporting Limit



2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3781303**

Collected: 02/28/2002 07:00 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
 Reported: 03/11/2002 at 16:22
 Discard: 04/11/2002

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

MW-2-W-020228 Grab Water

Facility# 92582 Job# 386878 GRD
 7240 Dublin Blvd-Dublin T0600100355 MW-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	180.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/08/2002 16:53		Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/08/2002 16:53		Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/08/2002 16:53		Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected or below the Reporting Limit



Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3781304**

Collected: 02/28/2002 07:45 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30

Chevron Products Company

Reported: 03/11/2002 at 16:22

6001 Bollinger Canyon Road

Discard: 04/11/2002

Building L PO Box 6004

MW-3-W-020228

Grab

Water

San Ramon CA 94583-0904

Facility# 92582 Job# 386878

GRD

7240 Dublin Blvd-Dublin T0600100355 MW-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	24,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	1,900.	2.0	ug/l	10
00777	Toluene	108-88-3	820.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	520.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	3,100.	6.0	ug/l	10
00780	Methyl tert-Butyl Ether	1634-04-4	90,000.	150.	ug/l	500
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/06/2002 07:03	Linda C Pape	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/06/2002 07:03	Linda C Pape	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/06/2002 07:38	Linda C Pape	500
01146	GC VOA Water Prep	SW-846 5030B	1	03/06/2002 07:03	Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



7425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3781305

Collected: 02/28/2002 08:14 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30

Chevron Products Company

Reported: 03/11/2002 at 16:22

6001 Bollinger Canyon Road

Discard: 04/11/2002

Building L PO Box 6004

MW-4-W-020228

Grab

Water

San Ramon CA 94583-0904

Facility# 92582 Job# 386878 GRD

7240 Dublin Blvd-Dublin T0600100355 MW-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
<p>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.</p> <p>The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt.</p> <p>A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
<p>The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt.</p> <p>A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.</p>						

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeds target detection limit

N.D.=Not detected or above the Reporting Limit



3425 New Holland Blvd
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3781305

Collected: 02/28/2002 08:14 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30

Chevron Products Company

Reported: 03/11/2002 at 16:22

6001 Bollinger Canyon Road

Discard: 04/11/2002

Building L PO Box 6004

MW-4-W-020228

Grab Water

San Ramon CA 94583-0904

Facility# 92582 Job# 386878 GRD

7240 Dublin Blvd-Dublin T0600100355 MW-4

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 21:30	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 21:30	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 21:30	Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit



3425 New Holland Blvd
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3781306**

Collected: 02/28/2002 04:20 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
 Reported: 03/11/2002 at 16:22
 Discard: 04/11/2002

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

MW-5-W-020228 Grab Water

Facility# 92582 Job# 386878 GRD
 7240 Dublin Blvd-Dublin T0600100355 MW-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 22:05	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 22:05	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 22:05	Linda C Pape	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



2428 New Holland Blvd.
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

Client Name: Chevron Products Company
Reported: 03/11/02 at 04:22 PM

Group Number: 798787

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 02064A02A Sample number(s): 3781301,3781305-3781306								
Benzene	N.D.	0.5	ug/l	90	89	80-118	1	30
Toluene	N.D.	0.5	ug/l	91	90	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	89	89	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	90	90	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	85	82	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	100	102	76-126	1	30
Batch number: 02064A02B Sample number(s): 3781304								
Benzene	N.D.	0.5	ug/l	90	89	80-118	1	30
Toluene	N.D.	0.5	ug/l	91	90	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	89	89	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	90	90	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	85	82	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	100	102	76-126	1	30
Batch number: 02064A55A Sample number(s): 3781299-3781300								
Benzene	N.D.	0.5	ug/l	96	98	80-118	2	30
Toluene	N.D.	0.5	ug/l	105	108	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	108	110	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	107	110	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	99	99	79-127	0	30
TPH-GRO - Waters	N.D.	50.	ug/l	86	85	76-126	1	30
Batch number: 02066A02A Sample number(s): 3781302								
Benzene	N.D.	0.5	ug/l	95	97	80-118	2	30
Toluene	N.D.	0.5	ug/l	96	96	82-119	0	30
Ethylbenzene	N.D.	0.5	ug/l	94	95	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	96	97	82-120	1	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	85	87	79-127	2	30
TPH-GRO - Waters	N.D.	50.	ug/l	101	101	76-126	0	30
Batch number: 02066A02B Sample number(s): 3781303								
Benzene	N.D.	0.5	ug/l	95	97	80-118	2	30
Toluene	N.D.	0.5	ug/l	96	96	82-119	0	30
Ethylbenzene	N.D.	0.5	ug/l	94	95	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	96	97	82-120	1	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	85	87	79-127	2	30
TPH-GRO - Waters	N.D.	50.	ug/l	101	101	76-126	0	30

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG MAX</u>	<u>Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 02064A02A Sample number(s): 3781301,3781305-3781306									
Benzene	103		77-131						
Toluene	103		80-128						

*- 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.





Lancaster Laboratories

Where quality is a science.

Quality Control Summary

Client Name: Chevron Products Company
 Reported: 03/11/02 at 04:22 PM

Group Number: 798787

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup
	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>
								<u>RPD</u>
								<u>Max</u>
Ethylbenzene	101		76-132					
Total Xylenes	103		76-132					
Methyl tert-Butyl Ether	91		61-144					
TPH-GRO - Waters	114		74-132					
Batch number: 02064A02B		Sample number(s): 3781304						
Benzene	103		77-131					
Toluene	103		80-128					
Ethylbenzene	101		76-132					
Total Xylenes	103		76-132					
Methyl tert-Butyl Ether	91		61-144					
TPH-GRO - Waters	114		74-132					
Batch number: 02064A55A		Sample number(s): 3781299-3781300						
Benzene	101		77-131					
Toluene	108		80-128					
Ethylbenzene	112		76-132					
Total Xylenes	111		76-132					
Methyl tert-Butyl Ether	97		61-144					
TPH-GRO - Waters	93		74-132					
Batch number: 02066A02A		Sample number(s): 3781302						
Benzene	99		77-131					
Toluene	100		80-128					
Ethylbenzene	99		76-132					
Total Xylenes	100		76-132					
Methyl tert-Butyl Ether	81		61-144					
TPH-GRO - Waters	105		74-132					
Batch number: 02066A02B		Sample number(s): 3781303						
Benzene	99		77-131					
Toluene	100		80-128					
Ethylbenzene	99		76-132					
Total Xylenes	100		76-132					
Methyl tert-Butyl Ether	81		61-144					
TPH-GRO - Waters	105		74-132					

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
 Batch number: 02064A02A

	Trifluorotoluene-F	Trifluorotoluene-P
3781301	94	102
3781305	96	105
3781306	94	105
Blank	95	105
LCS	105	102

*- 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.



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



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Quality Control Summary

Client Name: Chevron Products Company
Reported: 03/11/02 at 04:22 PM

Group Number: 798787

Surrogate Quality Control

LCSD	106	102
MS	105	103

Limits: 67-135 71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02064A02B

Trifluorotoluene-F	Trifluorotoluene-P
--------------------	--------------------

3781304	98	100
Blank	95	103
LCS	105	102
LCSD	106	102
MS	105	103

Limits: 67-135 71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02064A55A

Trifluorotoluene-F	Trifluorotoluene-P
--------------------	--------------------

3781299	93	87
3781300	94	87
Blank	94	86
LCS	100	86
LCSD	101	85
MS	102	87

Limits: 67-135 71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02066A02A

Trifluorotoluene-F	Trifluorotoluene-P
--------------------	--------------------

3781302	98	99
Blank	95	103
LCS	107	100
LCSD	112	100
MS	106	99

Limits: 67-135 71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02066A02B

Trifluorotoluene-F	Trifluorotoluene-P
--------------------	--------------------

3781303	96	103
Blank	94	100
LCS	107	100
LCSD	112	100
MS	106	99

Limits: 67-135 71-130

*- Outside of specification

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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



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Quality Control Summary

Page 4 of 4

Client Name: Chevron Products Company
Reported: 03/11/02 at 04:22 PM

Group Number: 798787

***- Outside of specification**

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