

Ro-304



GETTLER-RYAN INC.

TRANSMITTAL

Alameda County

October 7, 2002

G-R #386878

OCT 24 2002

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

CC: Ms. Karen Streich
Environmental Health
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	September 28, 2002	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 20, 2002

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 21, 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

trans/9-2582-ks



GETTLER-RYAN INC.

September 28, 2002
G-R Job #386878

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

RE: Third Quarter Event of August 20, 2002
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

Dear Ms. Streich:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

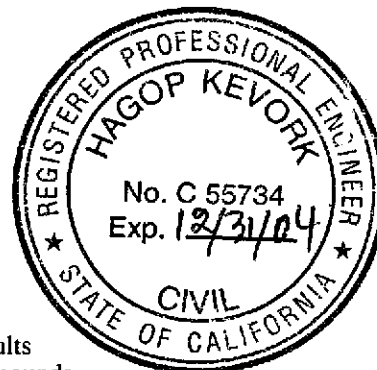
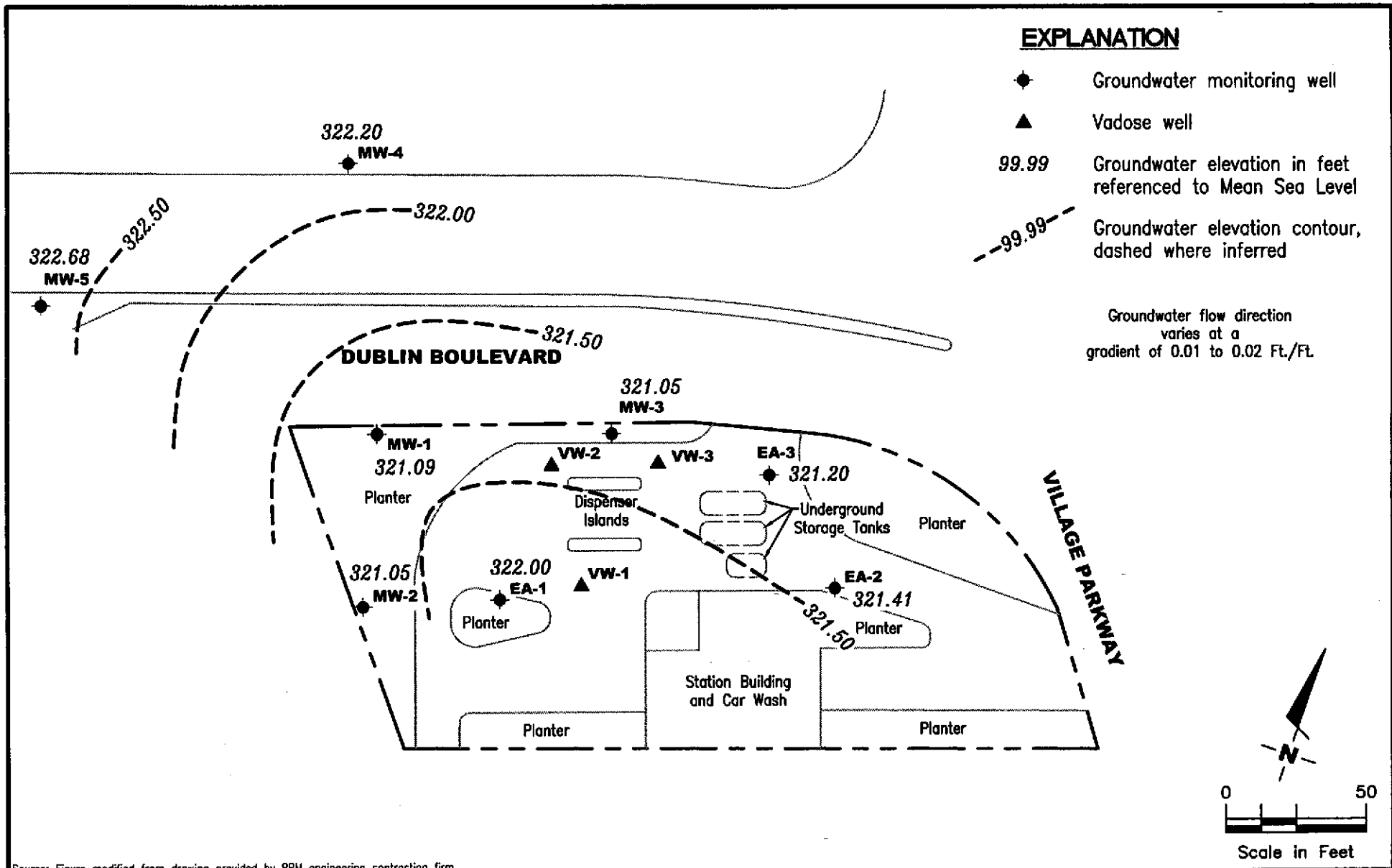


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ◆ Groundwater monitoring well
- ▲ Vadose well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 Groundwater elevation contour, dashed where inferred
- Groundwater flow direction varies at a gradient of 0.01 to 0.02 Ft./Ft.

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 August 20, 2002	REVISED DATE
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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
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)						
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		--	--	--	--	--	--	--	--	--
05/22/02	331.21	322.16	9.05	0.00	0.00	110	<1.0	<0.50	1.0	<1.5	<2.5	--
08/20/02	331.21	322.00	9.21	0.00	0.00	410	2.6	<0.50	8.5	29	<5.0	--

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)						
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	--	--
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	--	--

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)						
EA-2 (cont)												
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	--
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	--
05/22/02	330.41	321.37	9.04	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
08/20/02	330.41	321.41	9.00	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
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	--	--	--	--	--	--	--	--	--

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)												
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
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	--	--

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)						
EA-3 (cont)												
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	--
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 [†]	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	--
05/22/02	331.50	321.23	10.27	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--
08/20/02	331.50	321.20	10.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	40	--
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	--

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)							
MW-1 (cont)													
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	--	
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	--	
05/22/02	333.66	321.28	12.38	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	
08/20/02	333.66	321.09	12.57	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	--	

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-2 (cont)													
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	--	
05/22/02	329.29	321.15	8.14	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	180	--	
08/20/02	329.29	321.05	8.24	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	160	--	
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	--	--	--	--	--	--	--	

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-3 (cont)												
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	--
05/22/02	332.86	321.26	11.60	0.00	0.00	110,000	4,000	3,200	2,800	18,000	140,000	--
08/20/02	332.86	321.05	11.81	0.00	0.00	37,000	2,600	1,500	890	4,800	110,000	--
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	--
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			--	--	--	--

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)												
02/28/02	332.63	322.33	10.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/22/02	332.63	322.51	10.12	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
08/20/02	332.63	322.20	10.43	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
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	--
05/22/02	333.04	322.66	10.38	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
08/20/02	333.04	322.68	10.36	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--

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)
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						MTBE (ppb)	1,2-DCA (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (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	--
05/22/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/20/02	--	--	--	--	--	<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.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: EA-1 Well Condition: O.K.
 Well Diameter: 2 1/4 in. Hydrocarbon Amount Bailed
 Total Depth: 38.27 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 9.21 ft.

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

29.06 xVF .66 = 19.1 x3 (case volume) = Estimated Purge Volume: 57 1/2 gal.

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

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

Start Time (purge): 0642 Weather Conditions: PTLY. CLOUDY
 Sample Time/Date: 0710 8/20/02 Water Color: CLEAR Odor: YES
 Purging Flow Rate: 3 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0648</u>	<u>19</u>	<u>7.18</u>	<u>1321</u>	<u>69.1</u>		
<u>0655</u>	<u>38</u>	<u>7.04</u>	<u>1296</u>	<u>68.4</u>		
<u>0702</u>	<u>57 1/2</u>	<u>6.99</u>	<u>1292</u>	<u>68.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EA-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582
 Site Address: 7240 Dublin Blvd.
 City: Dublin, CA

Job Number: 386878
 Event Date: 8/20/02
 Sampler: TC

Well ID: EA-2
 Well Diameter: 21 1/4 in.
 Total Depth: 28.85 ft.
 Depth to Water: 9.00 ft.

Well Condition: O.K.
 Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.

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

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

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

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ 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)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: MONITOR ONLY.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: EA-3 Well Condition: o.k
 Well Diameter: 2 1/4 in. Hydrocarbon Amount Bailed
 Total Depth: 34.50 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 10.30 ft.

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

24.20 xVF .66 = 15.9 x3 (case volume) = Estimated Purge Volume: 48 gal.

Purge Equipment: Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____ ✓
 Grundfos _____
 Other: _____
 Sampling Equipment: Disposable Bailer _____ ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Start Time (purge): 0534 Weather Conditions: DARK
 Sample Time/Date: 0558 8/20/02 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 3 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0540</u>	<u>16</u>	<u>7.18</u>	<u>1192</u>	<u>69.2</u>		
<u>0545</u>	<u>32</u>	<u>7.03</u>	<u>1141</u>	<u>69.0</u>		
<u>0550</u>	<u>48</u>	<u>6.98</u>	<u>1136</u>	<u>68.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EA-3</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: MW-1 Well Condition: O.K.
 Well Diameter: 21.4 in. Hydrocarbon Amount Bailed: _____
 Total Depth: 25.08 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 12.57 ft.

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

12.51 xVF .17 = 2.1 x3 (case volume) = Estimated Purge Volume: 6 1/2 gal.

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

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

Start Time (purge): 0721 Weather Conditions: partly cloudy
 Sample Time/Date: 0738 / 8/20/02 Water Color: cloudy Odor: SLIGHT
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0724</u>	<u>2</u>	<u>7.16</u>	<u>1164</u>	<u>66.7</u>	_____	_____
<u>0727</u>	<u>4</u>	<u>7.01</u>	<u>1142</u>	<u>66.8</u>	_____	_____
<u>0731</u>	<u>6 1/2</u>	<u>7.04</u>	<u>1132</u>	<u>66.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: MW-2 Well Condition: OK
 Well Diameter: 21.4 in. Hydrocarbon Amount Bailed
 Total Depth: 19.81 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 8.24 ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.36
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

11.57 xVF .17 = 1.9 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: _____

Start Time (purge): 0608 Weather Conditions: DARK
 Sample Time/Date: 0625 8/20/02 Water Color: CLOUDY Odor: SLIGHT
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0611</u>	<u>2</u>	<u>7.16</u>	<u>1092</u>	<u>66.9</u>		
<u>0614</u>	<u>4</u>	<u>7.08</u>	<u>1086</u>	<u>66.4</u>		
<u>0619</u>	<u>6</u>	<u>7.01</u>	<u>1082</u>	<u>66.6</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: MW-3 Well Condition: o.k.
 Well Diameter: 21.4 in. Hydrocarbon Amount Bailed
 Total Depth: 21.81 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 11.81 ft.

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

10.00 xVF .17 = 1.70 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: _____

Start Time (purge): 0754 Weather Conditions: CLEAR
 Sample Time/Date: 0810 / 8/20/02 Water Color: CLOUDY Odor: YES (STRONG)
 Purging Flow Rate: _____ gpm. Sediment Description: SHEEN
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>0756</u>	<u>1.75</u>	<u>7.24</u>	<u>1398</u>	<u>69.1</u>		
<u>0759</u>	<u>3.5</u>	<u>7.16</u>	<u>1382</u>	<u>68.1</u>		
<u>0802</u>	<u>5.0</u>	<u>7.12</u>	<u>1376</u>	<u>68.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: MW-4 Well Condition: o.k.
 Well Diameter: (2) 1 4 in. Hydrocarbon Amount Bailed
 Total Depth: 19.55 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 10.43 ft.

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

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

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

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

N/A

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ 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)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: MONITOR ONLY.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-2582 Job Number: 386878
 Site Address: 7240 Dublin Blvd. Event Date: 8/20/02
 City: Dublin, CA Sampler: TC

Well ID: MW-5 Well Condition: O.K.
 Well Diameter: 21 4 in. Hydrocarbon Amount Bailed
 Total Depth: 19.35 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 10.36 ft.

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

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

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

Sampling Equipment: Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____ *N/A*

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ 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)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTX+MTBE(8021)

COMMENTS: MONITOR ONLY.

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

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3883621-6 SCR#: 51 819893

082102-006

Facility # <u>9-2582</u> Job # <u>386878</u> Global ID# <u>T0600100355</u> Site Address: <u>7240 DUBLIN BLVD., DUBLIN, CA</u> Chevron PM <u>Karen Streich</u> Lead Consultant: <u>Delta/G-R</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568</u> Consultant Prj. Mgr. <u>Deanna L. Harding</u> (<u>Deanna@grinc.com</u>) Consultant Phone # <u>25-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>TONY CAMARDA</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____			Matrix Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air <input type="checkbox"/>		Analyses Requested Preservation Codes H H BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/> TPH 8015 MOD GRC TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan Oxygenates Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits			
Sample Identification		Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRC	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421	Comments / Remarks
QA		8/20/02	—				X			2	X	X						
EA-1		↓	0710	X			X			3	X	X						
EA-3		↓	0558	X			X			3	X	X						
MW-1		↓	0738	X			X			3	X	X						
MW-2		↓	0625	X			X			3	X	X						
MW-3		↓	0810	X			X			3	X	X						

Turnaround Time Requested (TAT) (please circle)

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

Data Package Options (please circle if required)

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

Relinquished by: <u>Tony Camarda</u>	Date: <u>8/20/02</u>	Time: <u>0845</u>	Received by: <u>James</u>	Date: <u>8/20/02</u>	Time: <u>1315</u>
Relinquished by: <u>James</u>	Date: <u>8/21/02</u>	Time: <u>1330</u>	Received by: <u>Anches Amara</u>	Date: <u>8-21-02</u>	Time: <u>1315</u>
Relinquished by: <u>Anches Amara</u>	Date: <u>8-21-02</u>	Time: <u>1530</u>	Received by: <u>Airborne</u>	Date: <u>8-21-02</u>	Time: _____
Relinquished by Commercial Carrier: <u>Airborne</u>	UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other <input checked="" type="checkbox"/>	Received by: <u>William Block</u>	Date: <u>8/21/02</u>	Time: <u>0955</u>	
Temperature Upon Receipt: <u>2.5</u> °C	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				



ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 819893. Samples arrived at the laboratory on Thursday, August 22, 2002. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-020820	NA Water	3883621
EA-1-W-020820	Grab Water	3883622
EA-3-W-020820	Grab Water	3883623
MW-1-W-020820	Grab Water	3883624
MW-2-W-020820	Grab Water	3883625
MW-3-W-020820	Grab Water	3883626

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



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PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3883621

Collected: 08/20/2002 00:00

Account Number: 10905

Submitted: 08/22/2002 09:50
 Reported: 09/05/2002 at 14:47
 Discard: 10/06/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

QA-T-020820 NA Water
 Facility# 92582 Job# 386878 GRD
 7240 Dublin Blvd-Dublin T0600100355 QA

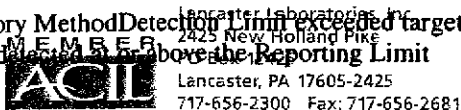
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) 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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	08/23/2002 15:23	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/23/2002 15:23	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/23/2002 15:23	K. Robert James	n.a.

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





Lancaster Laboratories Sample No. **WW 3883622**

Collected: 08/20/2002 07:10 by TC

Account Number: 10905

Submitted: 08/22/2002 09:50

Reported: 09/05/2002 at 14:47

Discard: 10/06/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

EA-1-W-020820 Grab Water GRD
 Facility# 92582 Job# 386878
 7240 Dublin Blvd-Dublin T0600100355 EA-1

EA1--

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.	410.	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	2.6	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	8.5	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	29.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	5.0	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.						

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

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	1	08/23/2002	08:48	Anastasia Papadopoulos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/23/2002	08:48	Anastasia Papadopoulos	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/23/2002	08:48	Anastasia Papadopoulos	n.a.

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





Lancaster Laboratories Sample No. WW 3883623

Collected: 08/20/2002 05:58 by TC

Account Number: 10905

Submitted: 08/22/2002 09:50

Reported: 09/05/2002 at 14:47

Discard: 10/06/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

EA-3-W-020820 Grab Water GRD
 Facility# 92582 Job# 386878
 7240 Dublin Blvd-Dublin T0600100355 EA-3

EA3--

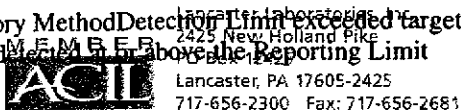
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) 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	40.	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	08/23/2002 09:55	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/23/2002 09:55	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/23/2002 09:55	K. Robert James	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected





Lancaster Laboratories Sample No. **WW 3883624**

Collected: 08/20/2002 07:38 by TC

Account Number: 10905

Submitted: 08/22/2002 09:50

ChevronTexaco

Reported: 09/05/2002 at 14:47

6001 Bollinger Canyon Rd L4310

Discard: 10/06/2002

San Ramon CA 94583

MW-1-W-020820 Grab Water
 Facility# 92582 Job# 386878 GRD
 7240 Dublin Blvd-Dublin T0600100355 MW-1

MW1--

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.	2.5	ug/l	5
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	08/24/2002 02:40	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/24/2002 02:07	K. Robert James	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/24/2002 02:40	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/24/2002 02:07	K. Robert James	n.a.

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





Lancaster Laboratories Sample No. **WW 3883625**

Collected: 08/20/2002 06:25 by **TC**

Account Number: 10905

Submitted: 08/22/2002 09:50
 Reported: 09/05/2002 at 14:47
 Discard: 10/06/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-2-W-020820 Grab Water
 Facility# 92582 Job# 386878 GRD
 7240 Dublin Blvd-Dublin T0600100355 MW-2

MW2--

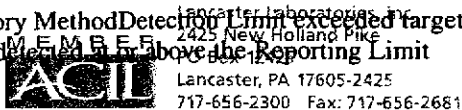
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) 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	160.	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	08/23/2002 11:02	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/23/2002 11:02	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/23/2002 11:02	K. Robert James	n.a.

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





Lancaster Laboratories Sample No. **WW 3883626**

Collected: 08/20/2002 08:10 by TC

Account Number: 10905

Submitted: 08/22/2002 09:50
 Reported: 09/05/2002 at 14:47
 Discard: 10/06/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-3-W-020820 Grab Water GRD
 Facility# 92582 Job# 386878
 7240 Dublin Blvd-Dublin T0600100355 MW-3

MW3--

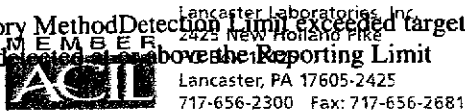
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	37,000.	10,000.	ug/l	200
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the 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	2,600.	40.	ug/l	200
00777	Toluene	108-88-3	1,500.	40.	ug/l	200
00778	Ethylbenzene	100-41-4	890.	40.	ug/l	200
00779	Total Xylenes	1330-20-7	4,800.	120.	ug/l	200
00780	Methyl tert-Butyl Ether	1634-04-4	110,000.	60.	ug/l	200
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	08/24/2002 01:33	K. Robert James	200
08214	BTEX, MTBE (8021)	SW-846 8021B	1	08/24/2002 01:33	K. Robert James	200
01146	GC VOA Water Prep	SW-846 5030B	1	08/24/2002 01:33	K. Robert James	n.a.

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





Lancaster Laboratories

Where quality is a science.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 09/05/02 at 02:47 PM

Group Number: 819893

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02235A53A Sample number(s): 3883621-3883623,3883625								
Benzene	N.D.	.2	ug/l	94	96	80-118	3	30
Toluene	N.D.	.2	ug/l	95	98	82-119	3	30
Ethylbenzene	N.D.	.2	ug/l	98	101	81-119	3	30
Total Xylenes	N.D.	.6	ug/l	99	102	82-120	3	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	93	94	79-127	0	30
TPH-GRO - Waters	N.D.	50.	ug/l	114	112	74-116	2	30
Batch number: 02235A53B Sample number(s): 3883624,3883626								
Benzene				94	96	80-118	3	30
Toluene				95	98	82-119	3	30
Ethylbenzene				98	101	81-119	3	30
Total Xylenes				99	102	82-120	3	30
Methyl tert-Butyl Ether				93	94	79-127	0	30
TPH-GRO - Waters				114	112	74-116	2	30

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	BRG MAX	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 02235A53A Sample number(s): 3883621-3883623,3883625								
Benzene	101		83-130					
Toluene	102		87-129					
Ethylbenzene	106		86-133					
Total Xylenes	106		86-132					
Methyl tert-Butyl Ether	89		66-140					
TPH-GRO - Waters	131		74-132					
Batch number: 02235A53B Sample number(s): 3883624,3883626								
Benzene	101		83-130					
Toluene	102		87-129					
Ethylbenzene	106		86-133					
Total Xylenes	106		86-132					
Methyl tert-Butyl Ether	89		66-140					
TPH-GRO - Waters	131		74-132					

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 02235A53A
Trifluorotoluene-F

Trifluorotoluene-P

3883621	93	90
3883622	96	91
3883623	89	92
3883625	91	92
Blank	95	88
LCS	102	91
LCSD	101	91
MS	104	91
<hr/>		
Limits:	57-146	71-130

*- 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



Lancaster Laboratories

Where quality is a science.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 09/05/02 at 02:47 PM

Group Number: 819893

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters

Batch number: 02235A53B

	Trifluorotoluene-F	Trifluorotoluene-P
3883624	97	89
3883626	98	91
LCS	102	91
LCSD	101	91
MS	104	91
Limits:	57-146	71-130

*- 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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