RO-304

GETTLER-RYAN INC.

TRANSMITTAL

January 25, 2002
G-R #386878

FEB 14 2002

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	January 11, 2002	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 27, 2001

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***February 11, 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

Need update from Hooshang!
on SVE. Conc at MW-3 still elevated, though no Free Product noted this event.

trans/9-2582-tb

GETTLER-RYAN INC.

January 11, 2002
G-R Job #386878

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

RE: Fourth Quarter Event of November 27, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

FEB 14 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.

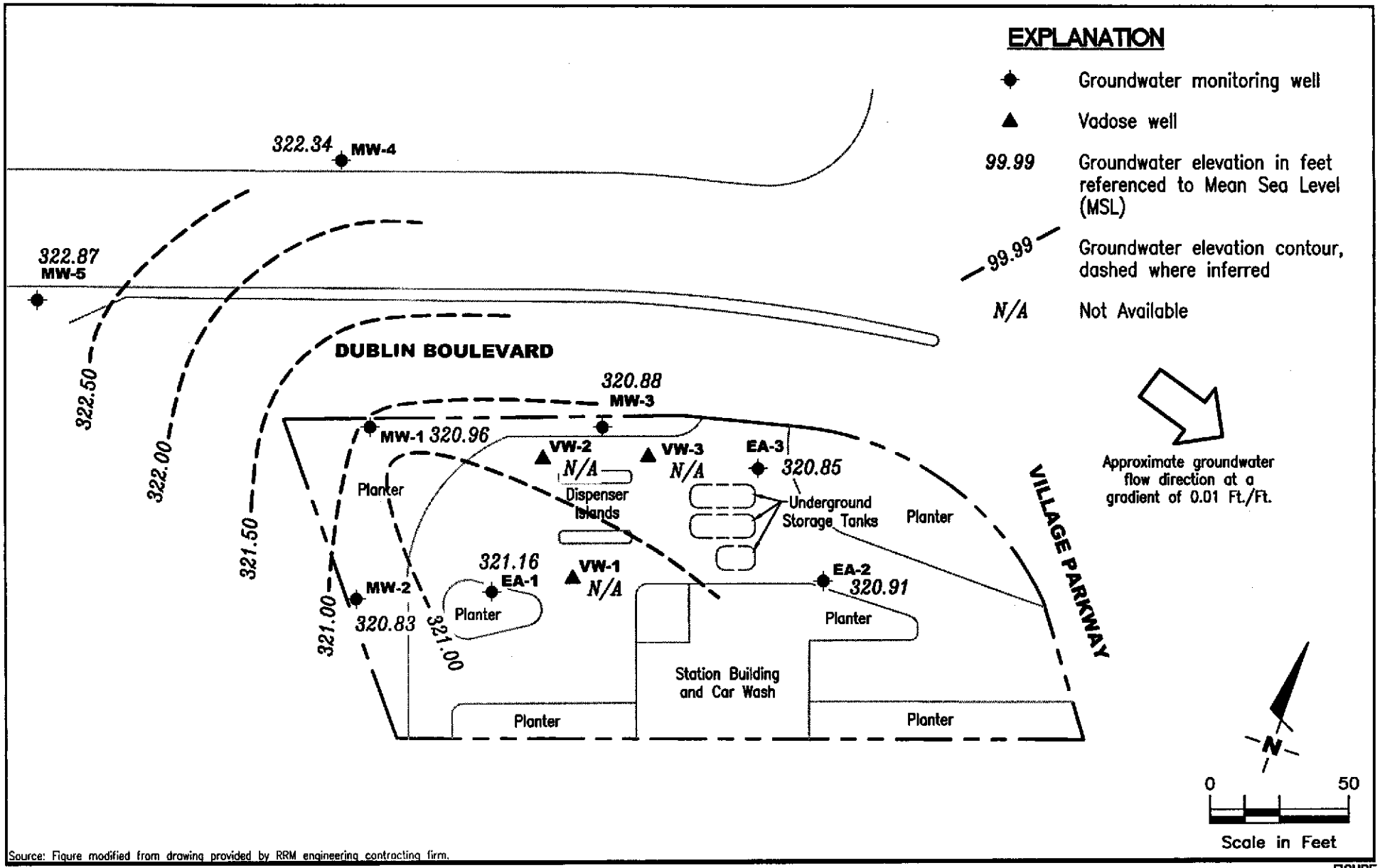
Sincerely,

Anamarie Nercau
- for -
Deanna L. Harding
Project Coordinator

REGISTERED GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

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	REVIEWED BY	DATE	REVISED DATE
386878		November 27, 2001	

FILE NAME: P:\Enviro\Chevron\9-2582\Q01-9-2582.DWG | Layout Tab: Pol4

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (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

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (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**	**--**
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

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
EA-2 (cont)													
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	--
09/26/95		330.21	320.87	9.34	--	--	540	6.8	<0.5	47	29	13	--

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
EA-2 (cont)												
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**			**--**	**--**	**--**	**--**
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
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	--	--

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
EA-3 (cont)													
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	--
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	--

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
EA-3 (cont)												
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**			**--**	**--**	**--**	**--**
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]	--
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	--

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
MW-1 (cont)												
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**			**--**	**--**	**--**	**--**
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**	**--**

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 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**	--
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	--

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (ppb)
MW-4 (cont)												
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**			**--**	**--**	**--**	**--**
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**			**--**	**--**	**--**	**--**

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (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	--	--

As of 11/27/01

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 REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCA (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**	**--**

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 complied 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

Client/ CHEVRON
Facility # 9-2582 | Job#: 386878
Address: 7240 Dublin Blvd. | Date: 11.27.01
City: Dublin, CA | Sampler: T.C

Well ID: EA-1
Well Condition: O.k
Well Diameter: 2 / (4) in.
Hydrocarbon Thickness: Ø (feet)
Amount Bailed (product/water): Ø (Gallons)
Total Depth: 38.27 ft.
Depth to Water: 10.05 ft.

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

28.22 x VF .66 = 18.6 x 3 (case volume) = Estimated Purge Volume: 56.0 (gal.)

Purge Equipment: Disposable Bailer / Bailer / ~~Stack~~ (circled: Stack) / Suction / Grundfos / Other: ______

Sampling Equipment: Disposable Bailer (circled) / Bailer / Pressure Bailer / Grab Sample / Other: ______

Starting Time: 0750
Sampling Time: 0826
Purging Flow Rate: 2.0 gpm.
Did well de-water? NO
Weather Conditions: Clear
Water Color: Cloudy
Odor: yes
Sediment Description: ______
If yes; Time: ______ Volume: ______ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
0800	18.5	7.42	1051	67.4			
0810	37.0	7.22	1142	66.9			
0825	56.0	7.16	1138	66.4			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
EA-1	3x voa vial	Y	HCL	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: ______

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-01
City: Dublin, CA Sampler: T-C

Well ID EA-2 Well Condition: o.k
Well Diameter 2 (4) in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 39.03 ft.
Depth to Water 9.50 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 µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
		Y		LANCASTER	TPH(G)/btex/mtbe

COMMENTS: MONITORED only

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-01
City: Dublin, CA Sampler: TC

Well ID EA-3 Well Condition: ok
Well Diameter 2 (4) in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 34.48 ft.
Depth to Water 10.65 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 µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
		Y		LANCASTER	TPH(G)/btex/mtbe

COMMENTS: MONITORED only

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-01
City: Dublin, CA Sampler: TC

Well ID MW-1 Well Condition: o.c
Well Diameter (2) 4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 25.16 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	

_____ 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 µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
		Y		LANCASTER	TPH(G)/btex/mtbe

COMMENTS: MONITORED only

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-01
City: Dublin, CA Sampler: TC

Well ID MW-2 Well Condition: ok
Well Diameter (2) 4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 19.80 ft.
Depth to Water 8.46 ft.

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

11.34 X VF .17 = 1.9 X 3 (case volume) = Estimated Purge Volume: 5 1/2 (gal.)

Purge Equipment: (Disposable Bailer), Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: (Disposable Bailer), Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 0836 Weather Conditions: clear
Sampling Time: 0846 Water Color: clear Odor: N
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? NO If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
0839	1.5	7.02	1322	69.2			
0841	3.0	6.96	1348	68.9			
0843	5.5	6.98	1351	68.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 VOAs w/HCl	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-01
City: Dublin, CA Sampler: T.C

Well ID MW-3 Well Condition: O.k
Well Diameter 2 4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 25.32 ft.
Depth to Water 11.98 ft.

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

13.34 X VF .17 = 2.2 X 3 (case volume) = Estimated Purge Volume: 7.0 (gal.)

Purge Equipment: Disposable Bailer; Bailer; (Stack); Suction; Grundfos; Other:

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other:

Starting Time: 0855 Weather Conditions: Clear
Sampling Time: 0910 Water Color: Cloudy Odor: yes
Purging Flow Rate: 2.0 gpm. Sediment Description: Silty
Did well de-water? NO If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
0856	2.0	7.64	842	69.9			
0857	4.0	7.52	896	69.3			
0859	7.0	7.46	910	69.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x VOA Vial	Y	HCl	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: Removed ABSORBENT Sock

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-01
City: Dublin, CA Sampler: TC

Well ID MW-4 Well Condition: O.K
Well Diameter 2 4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 19.77 ft.
Depth to Water 10.29 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 µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
		Y		LANCASTER	TPH(G)/btex/mtbe

COMMENTS: MONITORED only

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 11-27-07
City: Dublin, CA Sampler: TC

Well ID MW-5 Well Condition: ok
Well Diameter 2 4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 20.63 ft.
Depth to Water 10.17 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 µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
		Y		LANCASTER	TPH(G)/btex/mtbe

COMMENTS: MONITORED only

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Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

LLCA

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 3134264-67 SCR#:

Facility #: 9-2582 Job #386878
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 CAMACHO
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable ☐ NPDES ☐)	Matrix: Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates ____	Lead 7420 ☐ 7421 ☐
QA	11/27/01	—				X		2	X	X				
EA-1	↓	0826	X			X		3	X	X				
MW-2		0846	X			X		3	X	X				
MW-3		0910	X			X		3	X	X				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 72 hour | 48 hour
24 hour | 4 day | 5 day

Data Package Options (please circle if required)
QC Summary | Type I — Full
Type VI (Raw Data) | ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

		Date	Time
Relinquished by:	Tony C. Camacho	11/27/01	0934
Relinquished by:	Teresa Varno	11/27/01	1400
Relinquished by:		Date	Time
Relinquished by Commercial Carrier:	UPS FedEx Other		
Temperature Upon Receipt ____ C°			

		Date	Time
Received by:	Teresa Varno	11/27/01	1400
Received by:		11/27/01	1400
Received by:		Date	Time
Received by:		Date	Time
Custody Seals Intact?	Yes No		

3460 Rev. 7/30/01

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

Lancaster Laboratories
Where quality is a science.

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

SAMPLE GROUP

The sample group for this submittal is 787927. Samples arrived at the laboratory on Wednesday, November 28, 2001. The PO# for this group is 99011184 and the release number is BAUHS.

Client Description			Lancaster Labs Number
QA-T-011127	NA	Water	3734264
EA-1-W-011127	Grab	Water	3734265
MW-2-W-011127	Grab	Water	3734266
MW-3-W-011127	Grab	Water	3734267

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

Lancaster Laboratories
Where quality is a science.

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

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Manager

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3734264

Collected:11/27/2001 00:00

Account Number: 10905

Submitted: 11/28/2001 09:00
Reported: 12/06/2001 at 07:59
Discard: 01/06/2002
QA-T-011127 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. CALIF. LUFT Gasoline Method	1	11/30/2001 17:01	Matthew E. Barton	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/30/2001 17:01	Matthew E. Barton	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/30/2001 17:01	Matthew E. Barton	n.a.

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

MEMBER
ACIL
Lancaster Laboratories, Inc.
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3734265

Collected:11/27/2001 08:26 by TC

Account Number: 10905

Submitted: 11/28/2001 09:00
Reported: 12/06/2001 at 07:59
Discard: 01/06/2002
EA-1-W-011127 Grab 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 EA-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.	5,300.	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.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	25.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D. #	5.0	ug/l	1
00778	Ethylbenzene	100-41-4	30.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	120.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	20.	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 interferents near their retention time, normal reporting limits were not attained for MTBE and toluene. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

State of California Lab Certification No. 2116

Laboratory Chronicle

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

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3734265

Collected:11/27/2001 08:26 by TC

Account Number: 10905

Submitted: 11/28/2001 09:00
Reported: 12/06/2001 at 07:59
Discard: 01/06/2002
EA-1-W-011127 Grab 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 EA-1

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CALIF. LUFT Gasoline Method	1	11/30/2001 22:15	Matthew E. Barton	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/30/2001 22:15	Matthew E. Barton	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/30/2001 22:15	Matthew E. Barton	n.a.

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3734266

Collected:11/27/2001 08:46 by TC

Account Number: 10905

Submitted: 11/28/2001 09:00
Reported: 12/06/2001 at 07:59
Discard: 01/06/2002
MW-2-W-011127 Grab 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 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.	210.	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	260.	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. CALIF. LUFT Gasoline Method	1	11/30/2001 21:40	Matthew E. Barton	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/30/2001 21:40	Matthew E. Barton	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/30/2001 21:40	Matthew E. Barton	n.a.

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

MEMBER ACIL
Lancaster Laboratories, Inc.
Customer Service
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3734267

Collected:11/27/2001 09:10 by TC

Account Number: 10905

Submitted: 11/28/2001 09:00
Reported: 12/06/2001 at 07:59
Discard: 01/06/2002
MW-3-W-011127 Grab 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 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.	110,000.	25,000.	ug/l	500
	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	1,300.	100.	ug/l	500
00777	Toluene	108-88-3	2,400.	100.	ug/l	500
00778	Ethylbenzene	100-41-4	1,500.	100.	ug/l	500
00779	Total Xylenes	1330-20-7	9,400.	300.	ug/l	500
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. CALIF. LUFT Gasoline Method	1	12/02/2001 15:29	Matthew E. Barton	500
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/02/2001 15:29	Matthew E. Barton	500
01146	GC VOA Water Prep	SW-846 5030B	1	12/02/2001 15:29	Matthew E. Barton	n.a.

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

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Lancaster Laboratories
Where quality is a science

Quality Control Summary

Client Name: Chevron Products Company
Group Number: 787927
Reported: 12/06/01 at 08:00 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 01335A66	Sample number(s): 3734264-3734267							
Benzene	N.D.	0.5	ug/l	96	95	80-118	2	30
Toluene	N.D.	0.5	ug/l	97	94	82-119	3	30
Ethylbenzene	N.D.	0.5	ug/l	95	93	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	97	94	82-120	3	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	98	97	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	81	85	76-119	4	20

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 01335A66	Sample number(s): 3734264-3734267								
Benzene	101		66-140						
Toluene	100		72-138						
Ethylbenzene	99		71-138						
Total Xylenes	99		69-140						
Methyl tert-Butyl Ether	97		60-145						
TPH-GRO - Waters	101		74-132						

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 01335A66

	Trifluorotoluene-F	Trifluorotoluene-P
3734264	89	92
3734265	152*	102
3734266	92	92
3734267	93	92
Blank	92	91
LCS	100	90
LCSD	103	91
MS	106	90
Limits:	65-137	72-134

*- 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.

MEMBER ACIL
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