check depth of VWs and if they can be sampled

GETTLER-RYAN INC.

TRANSMITTAL

June 19, 2001
G-R #: 386878

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

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

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

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	June 15, 2001	Groundwater Monitoring and Sampling Report Second Quarter - Event of May 1, 2001

COMMENTS:

Enclosed are copies of the above referenced report for your review and distribution to the following:

Ms. Eva Chu, Alameda County Health Care Services, Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***July 9, 2001***, at which time the final report will be distributed to the following:

Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Enclosures

trans/9-2582-tb

GETTLER-RYAN INC.

June 15, 2001
G-R Job #386878

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

RE: Second Quarter Event of May 1, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-2582
7240 Dublin Boulevard
Dublin, California

Dear Mr. Bauhs:

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

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

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

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

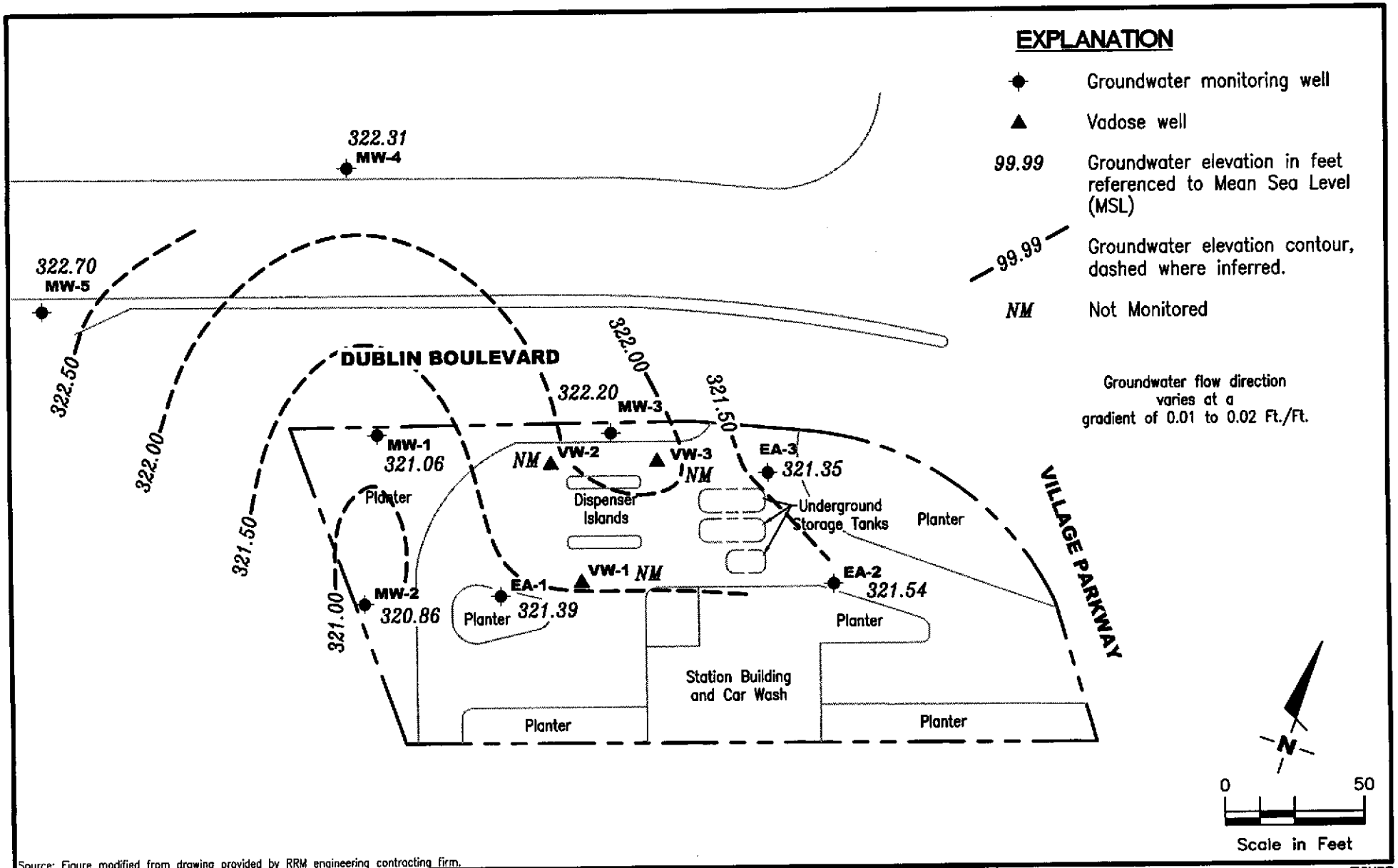
Sincerely,

Deanna L. Harding
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		May 1, 2001	

FILE NAME: P:\ENVIRO\CHEVRON\9-2582\Q01-9-2582.DWG | Layout Tab: Pot2

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	--	--	2400	400	220	44	120	--	--
08/21/91	(D)	333.41	--	--	--	--	2300	390	210	42	120	--	--
10/07/91		333.41	322.62	10.79	--	--	--	--	--	--	--	--	--
01/28/92		333.41	322.62	10.79	--	--	3600	320	360	110	310	--	--
01/28/92	(D)	333.41	--	--	--	--	3000	290	320	99	270	--	--
06/05/92		333.41	322.57	10.84	--	--	1700	290	89	61	130	--	--
09/30/92		333.41	322.35	11.06	--	--	2100	160	260	80	350	--	--
12/30/92		333.41	323.26	10.15	Sheen, Odor	--	3200	240	180	110	310	--	--
03/29/93		333.41	323.99	9.42	Odor	--	23,000	700	3000	610	3,000	--	--
06/25/93		333.41	322.99	10.42	--	--	2700	130	590	130	590	--	--
09/16/93		333.41	322.75	10.66	--	--	3900	410	830	220	890	--	--
12/20/93		333.41	322.81	10.60	--	--	27,000	1200	2600	1100	4200	--	--
03/29/94		333.41	323.00	10.41	--	--	6300	250	700	200	830	--	--
06/22/94		333.41	323.01	10.40	--	--	4100	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 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	--	--	8500	1200	1300	370	1400	--	--
10/04/94	333.41	323.07	10.34	--	--	7600	97	360	150	620	--	--
11/30/94	333.41	323.95	9.46	--	--	8800	180	490	240	900	--	--
03/02/95	331.03	321.07	9.96	--	--	6900	82	570	210	970	--	--
06/15/95	331.03	321.23	9.80	--	--	4800	44	210	160	620	<25	--
09/26/95	331.03	320.55	10.48	--	--	13,000	150	620	370	1400	<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	1600	<125	--
06/27/96	331.03	320.82	10.21	--	--	3600	22	130	130	49	46	--
09/12/96	331.21	320.72	10.49	--	--	2000	20	<10	18	44	<50	--
03/31/97	331.21	321.02	10.19	--	--	17,000	87	230	330	1200	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	--	--	2310	35.7	90	21.8	147	1280/365[3]	--
01/23/01	331.21	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/01/01	**331.21**	**321.39**	**9.82**	**0.00**	**--**	**7,710**	**19.9**	**12.6**	**22.3**	**64.0**	**31.8**	
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

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)													
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	--
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	--

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)													
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	--	441[1]	1.27	0.542	40.3	31.0	72.9	--
05/01/01		**330.41**	**321.54**	**8.87**	**0.00**	--	--	--	--	--	--	--	--
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	--	--	2300	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	--	--

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)												
01/28/92	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	--	--	2000	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		--	--	--	--	--	--	--	--	--

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)												
03/25/99	331.50	INACCESSIBLE		--	--	--	--	--	--	--	--	--
02/03/00	331.50	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/23/01	331.50	321.19	10.31	0.00	--	862[1]	3.97	1.15	18.9	48.6	289	--
05/01/01	**331.50**	**321.35**	**10.15**	**0.00**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-1												
10/04/94	333.56	320.76	12.80	--	--	2100	150	170	61	320	--	--
11/30/94	333.56	321.18	12.38	--	--	1500	210	17	73	130	--	--
03/02/95	333.56	320.68	12.88	--	--	2600	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	--	--	1100	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	5200/5,200[3]	--
02/03/00	333.66	321.75	11.91	--	--	<500	<5.0	<5.0	<5.0	<5.0	3180/3,350[3]	--
01/23/01	333.66	321.09	12.57	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**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

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-2												
10/04/94	329.18	320.62	8.56	--	--	2300	160	280	96	480	--	--
11/30/94	329.18	320.85	8.33	--	--	1600	170	16	110	120	--	--
03/02/95	329.18	320.83	8.35	--	--	1200	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	--	--	<1000	18	<10	<10	<10	3100	--
03/31/97	329.29	320.64	8.65	--	--	<500	<5.0	<5.0	<5.0	<5.0	1400	--
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	1100/670[3]	--
02/03/00	329.29	321.76	7.53	--	--	<125	<1.25	<1.25	<1.25	<1.25	1020/1,100[3]	--
01/23/01	329.29	321.11	8.18	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	642	--
05/01/01	**329.29**	**320.86**	**8.43**	**0.00**	**--**	**70.8**	**<0.500**	**<5.00**	**<5.00**	**<5.00**	**342**	**--**
MW-3												
10/04/94	332.73	320.67	12.06	--	--	6300	610	750	68	670	--	--
11/30/94	332.73	321.35	11.38	--	--	17,000	3600	490	430	610	--	--
03/02/95	332.73	320.76	11.97	--	--	8500	2200	<50	240	<50	64,000	--
06/07/95	332.73	321.19	11.54	--	--	3000	710	18	220	44	3100	--
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	--	--	1600	380	<10	84	17	33,000	--
06/27/96	332.73	320.80	11.93	--	--	1400	<2.5	4.3	130	4.0	96,000	--

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 (cont)												
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	1200	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	4780	11,400	2270	15,800	137,000/162,000[3]	--
01/23/01[4]	332.86	321.08	11.78	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**	**--**	**56,000**	**3,760**	**5,640**	**<2,500**	**8,740**	**136,000**	**--**
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	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
05/01/01	**332.63**	**322.31**	**10.32**	**0.00**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
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	--

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-5 (cont)													
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	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
05/01/01		**333.04**	**322.70**	**10.34**	**0.00**	--	--	--	--	--	--	--	--
PVC													
08/02/89		--	--	11.52	--	--	100,000	8700	14,000	1700	17,000	--	50
08/02/89	(D)	--	--	--	--	--	110,000	9200	14,000	1800	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	--	--

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)												
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	--	--
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	--

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)												
03/25/99	--	--	--	--	--	<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**	**--**

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 Hydrocarbon

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

(D) = Duplicate

-- = Not Measured/Not Analyzed

* 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.

Table 1

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	1600	<5000	<1000	365	<10	<10	<10
EA-2							
02/03/00	<1000	<1000	<200	<2.0	<2.0	<2.0	<2.0
MW-1							
03/25/99	--	<25,000	<5000	5200	<100	<100	<100
02/03/00	<1000	<33,300	<6670	3350	<66.7	<66.7	<66.7
MW-2							
03/25/99	--	<500	<100	670	<2.0	<2.0	7.8
02/03/00	<1000	<10,000	<2000	1100	<20	<20	<20
MW-3							
02/03/00	<20,000	<1,000,000	<200,000	162,000	<2000	<2000	<2000
MW-4							
02/03/00	<1000	<1000	<200	<2.0	<2.0	<2.0	<2.0

Table 1

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	<1000	<1000	<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: 5-1-01
City: Dublin, CA Sampler: Tony Camarda

Well ID E-A1 Well Condition: O.K.
Well Diameter 4" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 38.37 ft.
Depth to Water 9.82 ft.

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

28.55 X VF .66 = 18.8 X 3 (case volume) = Estimated Purge Volume: 56.5 (gal.)

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

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

Starting Time: 5:55
Sampling Time: 6:25
Purging Flow Rate: 2 gpm.
Did well de-water? N

Weather Conditions: Ptly. Cloudy
Water Color: cloudy / sheen Odor: STRONG
Sediment Description:
If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
	19.0	6.98	981	66.1			
	38.0	6.73	973	66.2			
	56.5	6.52	996	66.4			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
E-1	3 VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Chevron
Facility # 9-2582 Job#: 386878
Address: 7240 Dublin Blvd. Date: 5-1-01
City: Dublin, CA Sampler: T-C

Well ID EA-2 Well Condition: o.k.
Well Diameter 4" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 39.16 ft.
Depth to Water 8.87 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 N/a / Grundfos / Other: _____

Sampling Equipment: Disposable Bailer / Bailer / Pressure Bailer N/A / 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
E-	VOA VIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: Monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-2582 | Job#: 386878

Address: 7240 Dublin Blvd. | Date: 5-1-01

City: Dublin, CA | Sampler: T.C

Well ID: EA-3 | Well Condition: O.K.

Well Diameter: 4" in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed (product/water): 0 (Gallons)

Total Depth: 34.50 ft.

Depth to Water: 10.15 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: _____ — N/A

Sampling Equipment: Disposable Bailer / Bailer / Pressure Bailer / Grab Sample / Other: _____ — N/A

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
E-	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: Monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron — Job#: 386878

Address: 7240 Dublin Blvd. — Date: 5-1-01

City: Dublin, CA — Sampler: T.C

Well ID: MW-1 — Well Condition: O.K.

Well Diameter: 2" in. — Hydrocarbon Thickness: Ø (feet) — Amount Bailed (product/water): Ø (Gallons)

Total Depth: 25.20 ft.

Depth to Water: 12.60 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 N/A / Grundfos / Other: ____

Sampling Equipment: Disposable Bailer / Bailer / Pressure Bailer N/A / 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
MW-	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: MONITOR only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron — Job#: 386878

Address: 7240 Dublin Blvd. — Date: 5-1-01

City: Dublin, CA — Sampler: T-C

Well ID: MW-2 — Well Condition: O.K.

Well Diameter: 2" in. — Hydrocarbon Thickness: 0 (feet) — Amount Bailed (product/water): 0 (Gallons)

Total Depth: 19.89 ft.

Depth to Water: 8.43 ft.

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

11.46 x VF .17 = 1.9 X 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

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

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

Sterting Time: 6:40

Sampling Time: 6:50

Purging Flow Rate: — gpm.

Did well de-water? N

Weather Conditions: Ptly. Cloudy

Water Color: Grey — Odor: SLIGHT

Sediment Description:

If yes; Time: — Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
6:42	2.0	7.52	1251	65.8			
6:45	4.0	7.31	1706	66.0			
6:48	6.0	7.15	1188	66.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS:

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility#: Chevron — Job#: 386878

Address: 7240 Dublin Blvd. — Date: 5-1-01

City: Dublin, CA — Sampler: J-C

Well ID: MW-3 — Well Condition: O.K.

Well Diameter: 2" in. — Hydrocarbon Thickness: 0 (feet) — Amount Bailed (product/water): 0 (Gallons)

Total Depth: 25.36 ft.

Depth to Water: 10.66 ft.

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

14.70 x VF .17 = 2.4 X 3 (case volume) = Estimated Purge Volume: 7.5 (gal.)

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

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

Starting Time: 7:00 — Weather Conditions: Ptly Cloudy

Sampling Time: 7:15 — Water Color: Cloudy / silteen — Odor: STRONG

Purging Flow Rate: — gpm. — Sediment Description:

Did well de-water? N — If yes; Time: — Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
7:03	2.5	7.96	1081	65.7			
7:07	5.0	7.89	1073	65.8			
7:12	7.5	7.75	1062	65.9			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: ABSORBENT Sock IN Well

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility #: Chevron Job#: 386878

Address: 7240 Dublin Blvd. Date: 5-1-01

City: Dublin, CA Sampler: T.C

Well ID: MW-4 Well Condition: O.K.

Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth: 19.82 ft.

Depth to Water: 10.32 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 N/A / Grundfos / Other: ____

Sampling Equipment: Disposable Bailer / Bailer / Pressure Bailer N/A / 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
MW-	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: Monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility #: Chevron

Job#: 386878

Address: 7240 Dublin Blvd.

Date: 5-1-01

City: Dublin, CA

Sampler: T.C

Well ID: MW-5

Well Condition: O.K.

Well Diameter: 2" in.

Hydrocarbon Thickness: 0 (feet)

Amount Bailed (product/water): 0 (Gallons)

Total Depth: 20.70 ft.

Depth to Water: 10.34 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: _____ N/A

Sampling Equipment: Disposable Bailer / Bailer / Pressure Bailer / Grab Sample / Other: _____ N/A

Starting Time: _____

Sampling Time: _____

Purging Flow Rate: _____ gpm.

Did well de-water? _____

Weather Conditions: _____

Water Color: _____ Odor: _____

Sediment Description: _____

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
MW-	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: MONITOR only, Replaced Lock AND 2" plug

Fax copy of Lab Report and COC to Chevron Contact: ☐ No

Chain of Custody Record

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number #9-2582
Facility Address 7240 DUBLIN BLVD., DUBLIN, CA.
Consultant Project Number 386878
Consultant Name GETTLER-RYAN INC.
Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS
(Phone) (925) 842-8898
Laboratory Name SEQUOIA 1W105035
Laboratory Service Order
Laboratory Service Code
Samples Collected by (Name) TONY CAMPBELL
Signature Tony V. Campbell

State Method: ☑ CA ☐ OR ☐ WA ☐ NW Series ☐ CO ☐ UT IDAHO

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (TCLP or AA) CAM 17 Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HOD	TPH-D Extended					Remarks / Lab Sample No.
TB-LB	1	W	HCL	5-1-01	X		01	A														
EA-1	3			6 25 AM	X		02	A-C														
MW-2				6 50 AM	X		03															
MW-3				7 15 AM	X		04															

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Tony V. Campbell	G-R INC.	5-1-01 12:00	Mike Green	SEQ-WC	5-1-01/12:00	
M Green	SEQ-WC	5/1/01 1510				
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

Sequoia
Analytical

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Walnut Creek, CA 94598
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www.sequoialabs.com

23 May, 2001

Deanna L. Harding
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W105035

Enclosed are the results of analyses for samples received by the laboratory on 01-May-01 15:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-2582 Project Manager: Deanna L. Harding	**Reported:** 23-May-01 09:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W105035-01	Water	01-May-01 00:00	01-May-01 15:10
EA-1	W105035-02	Water	01-May-01 06:25	01-May-01 15:10
MW-2	W105035-03	Water	01-May-01 06:50	01-May-01 15:10
MW-3	W105035-04	Water	01-May-01 07:15	01-May-01 15:10

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Charlie Westwater, Project Manager

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-2582	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	23-May-01 09:12

Total Petroleum Hydrocarbons as Gasoline by EPA 8015M

Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W105035-01) Water Sampled: 01-May-01 00:00 Received: 01-May-01 15:10									
Gasoline	ND	50.0	ug/l	1	1050138	07-May-01	08-May-01	EPA 8015M-VOA	
EA-1 (W105035-02) Water Sampled: 01-May-01 06:25 Received: 01-May-01 15:10									
Gasoline	**7710**	250	ug/l	5	1050138	07-May-01	08-May-01	EPA 8015M-VOA	G12,T2,T4
MW-2 (W105035-03) Water Sampled: 01-May-01 06:50 Received: 01-May-01 15:10									
Gasoline	**70.8**	50.0	ug/l	1	1050138	07-May-01	08-May-01	EPA 8015M-VOA	T4
MW-3 (W105035-04) Water Sampled: 01-May-01 07:15 Received: 01-May-01 15:10									
Gasoline	**56000**	25000	ug/l	500	1050138	07-May-01	09-May-01	EPA 8015M-VOA	G12,T1

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Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-2582 Project Manager: Deanna L. Harding	**Reported:** 23-May-01 09:12

BTEX+MTBE by EPA Method 8021B

Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W105035-01) Water Sampled: 01-May-01 00:00 Received: 01-May-01 15:10									
Benzene	ND	0.500	ug/l	1	1050138	07-May-01	08-May-01	EPA 8021B	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Total Xylenes	ND	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Surrogate: 4-BFB		*90.0 %*	*41.8-147*		"	"	"	"	
EA-1 (W105035-02) Water Sampled: 01-May-01 06:25 Received: 01-May-01 15:10									
Benzene	**19.9**	0.500	ug/l	1	1050138	07-May-01	08-May-01	EPA 8021B	
Toluene	**12.6**	5.00	"	"	"	"	"	"	
Ethylbenzene	**22.3**	5.00	"	"	"	"	"	"	
Total Xylenes	**64.0**	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	**31.8**	0.500	"	"	"	"	"	"	
Surrogate: 4-BFB		*154 %*	*41.8-147*		"	"	"	"	*O5*
MW-2 (W105035-03) Water Sampled: 01-May-01 06:50 Received: 01-May-01 15:10									
Benzene	ND	0.500	ug/l	1	1050138	07-May-01	08-May-01	EPA 8021B	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Total Xylenes	ND	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	**342**	5.00	"	10	"	"	08-May-01	"	G12
Surrogate: 4-BFB		*94.0 %*	*41.8-147*		"	"	*08-May-01*	"	**G12**
MW-3 (W105035-04) Water Sampled: 01-May-01 07:15 Received: 01-May-01 15:10									
Benzene	**3760**	250	ug/l	500	1050138	07-May-01	09-May-01	EPA 8021B	
Toluene	**5640**	2500	"	"	"	"	"	"	
Ethylbenzene	ND	2500	"	"	"	"	"	"	
Total Xylenes	**8740**	2500	"	"	"	"	"	"	
Methyl tert-butyl ether	**136000**	500	"	1000	"	"	09-May-01	"	
Surrogate: 4-BFB		*85.0 %*	*41.8-147*		"	"	*09-May-01*	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-2582	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	23-May-01 09:12

Total Petroleum Hydrocarbons as Gasoline by EPA 8015M - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1050138 - EPA 5030B (P/T)										
Blank (1050138-BLK1)				Prepared: 07-May-01 Analyzed: 10-May-01						
Gasoline	ND	50.0	ug/l							
LCS (1050138-BS2)				Prepared: 07-May-01 Analyzed: 09-May-01						
Gasoline	2080	50.0	ug/l	2000		104	85.1-124			
Matrix Spike (1050138-MS2)	**Source: B105057-03**			Prepared: 07-May-01 Analyzed: 10-May-01						
Gasoline	2100	50.0	ug/l	2000	ND	105	69.6-142			
Matrix Spike Dup (1050138-MSD2)	**Source: B105057-03**			Prepared: 07-May-01 Analyzed: 10-May-01						
Gasoline	1900	50.0	ug/l	2000	ND	95.0	69.6-142	10.0	33.7	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-2582	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	23-May-01 09:12

BTEX+MTBE by EPA Method 8021B - Quality Control

Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1050138 - EPA 5030B (P/T)										
Blank (1050138-BLK1)				Prepared: 07-May-01 Analyzed: 10-May-01						
Benzene	ND	0.500	ug/l							
Toluene	ND	5.00	"							
Ethylbenzene	ND	5.00	"							
Total Xylenes	ND	5.00	"							
Methyl tert-butyl ether	ND	0.500	"							
Surrogate: 4-BFB	*17.8*		"	*20.0*		*89.0*	*41.8-147*			
LCS (1050138-BS1)				Prepared: 07-May-01 Analyzed: 09-May-01						
Benzene	23.7	0.500	ug/l	25.0		94.8	74.8-116			
Toluene	25.8	5.00	"	25.0		103	75.9-116			
Ethylbenzene	26.3	5.00	"	25.0		105	78.8-117			
Total Xylenes	78.6	5.00	"	75.0		105	72.6-122			
Methyl tert-butyl ether	24.4	0.500	"	25.0		97.6	73.2-123			
Surrogate: 4-BFB	*19.4*		"	*20.0*		*97.0*	*41.8-147*			
Matrix Spike (1050138-MS1)		**Source: B105057-03**		Prepared: 07-May-01 Analyzed: 10-May-01						
Benzene	20.0	0.500	ug/l	25.0	ND	80.0	34.2-160			
Toluene	20.7	5.00	"	25.0	ND	82.8	30.8-161			
Ethylbenzene	21.9	5.00	"	25.0	ND	87.6	34.8-163			
Total Xylenes	64.5	5.00	"	75.0	ND	86.0	32.9-160			
Methyl tert-butyl ether	35.3	0.500	"	25.0	ND	141	10.0-282			
Surrogate: 4-BFB	*19.4*		"	*20.0*		*97.0*	*41.8-147*			
Matrix Spike Dup (1050138-MSD1)		**Source: B105057-03**		Prepared: 07-May-01 Analyzed: 10-May-01						
Benzene	21.2	0.500	ug/l	25.0	ND	84.8	34.2-160	5.83	37.0	
Toluene	22.1	5.00	"	25.0	ND	88.4	30.8-161	6.54	27.3	
Ethylbenzene	23.2	5.00	"	25.0	ND	92.8	34.8-163	5.76	28.0	
Total Xylenes	67.9	5.00	"	75.0	ND	90.5	32.9-160	5.10	28.1	
Methyl tert-butyl ether	20.7	0.500	"	25.0	ND	82.8	10.0-282	52.0	79.4	
Surrogate: 4-BFB	*17.7*		"	*20.0*		*88.5*	*41.8-147*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-2582	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	23-May-01 09:12

Notes and Definitions

G12	The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
O5	The recovery for this analyte is above the laboratory's established acceptance criteria.
T1	Gas Pattern
T2	Late Peaks
T4	Gas Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference