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11:37 am, Oct 08, 2010

Alameda County
Environmental Health

Stacie H. Frerichs
Team Lead
Marketing Business Unit

**Chevron Environmental
Management Company**
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9655
Fax (925) 842-8370

October 6, 2010
(date)

Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Facility # 9-5542

Address: 7007 San Ramon Road, Dublin, California

I have reviewed the attached report titled Second Semi-Annual 2010 Groundwater Monitoring Report and Request for Suspension of Monitoring and dated October 6, 2010.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Stacie H. Frerichs
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

10969 Trade Center Drive, Suite 107
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
www.CRAworld.com

October 6, 2010

Reference No. 611969

Mr. Paresh Khatri
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Second Semi-Annual 2010 Groundwater Monitoring Report and
Request for Suspension of Monitoring
Chevron Service Station 9-5542
7007 San Ramon Road
Dublin, California
LOP Case #RO0000206

Dear Mr. Khatri:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated October 1, 2010) presents the results of the second semi-annual 2010 monitoring event (Attachment A). Wells MW-1, MW-4, and MW-11 are sampled semi-annually during the first and third quarters. Also attached is Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the second semi-annual 2010 analytical results along with a groundwater rose diagram. The groundwater flow direction during the current event was calculated to be easterly at a gradient of 0.01 to 0.02 (see Figure 1 of Attachment A), which is consistent with historical trends. The monitoring results during 2010 are discussed below.

During 2010, petroleum hydrocarbon concentrations in the wells were similar to or less than those observed during 2009. Elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) (50,000 micrograms per liter [$\mu\text{g}/\text{L}$] and 21,000 $\mu\text{g}/\text{L}$) and benzene (1,100 $\mu\text{g}/\text{L}$ and 480 $\mu\text{g}/\text{L}$) were detected in well MW-1 during 2010; elevated concentrations of toluene (up to 7,500 $\mu\text{g}/\text{L}$), ethylbenzene (up to 1,700 $\mu\text{g}/\text{L}$), and xylenes (up to 7,800 $\mu\text{g}/\text{L}$) were also detected. The detected TPHg and benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations in MW-1 were consistent with historical fluctuations. Although significant fluctuations have occurred in MW-1, concentrations have significantly decreased over the years. Lower concentrations of TPHg (950 $\mu\text{g}/\text{L}$ and 1,400 $\mu\text{g}/\text{L}$) and BTEX (benzene up to 15 $\mu\text{g}/\text{L}$) were detected in well MW-4 during 2010. Concentrations in MW-4 continue to decrease overall and have significantly decreased since the start of monitoring. TPHg and benzene were not detected in well MW-11 during 2010; low concentrations of toluene, ethylbenzene, and xylenes

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**CONESTOGA-ROVERS
& ASSOCIATES**

October 6, 2010

2

Reference No. 611969

(up to 3 µg/L) were detected consistent with historical fluctuations. TPHg and benzene generally have not been detected in MW-11; low concentrations of BTEX have periodically been detected. Methyl tertiary butyl ether (MTBE) was not detected in any of the three wells during 2010, and has not been detected for at least several years.

Based on the analytical results, groundwater with elevated concentrations of TPHg and BTEX remains beneath the site in the area of well MW-1 adjacent to the former underground storage tanks (USTs). Significantly lower concentrations are present in the area of well MW-4 approximately 60 feet downgradient of MW-1. Concentrations in the wells generally are decreasing overall. Based on the data from MW-11 and previous borings and wells, the extent of impacted groundwater has been adequately defined and the plume is not migrating.

The site is currently being evaluated for possible case closure and ACEH has acknowledged that the site is indeed a good candidate. Therefore, we would like to request that groundwater monitoring be suspended as sufficient data has been obtained to evaluate groundwater quality and concentration trends (monitoring has been performed since 1990).

We appreciate your assistance on this project and look forward to your reply. Please contact Mr. James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

James P. Kiernan, P.E.

JK/jm/9
Encl.



Figure 1 Vicinity Map
Figure 2 Concentration Map - September 8, 2010

Attachment A Groundwater Monitoring and Sampling Report

cc: Ms. Stacie Frerichs, Chevron (electronic copy only)
 Mr. T.W. Johnson
 Ms Mary Diamond, See's Candy Shops, Inc.

FIGURES

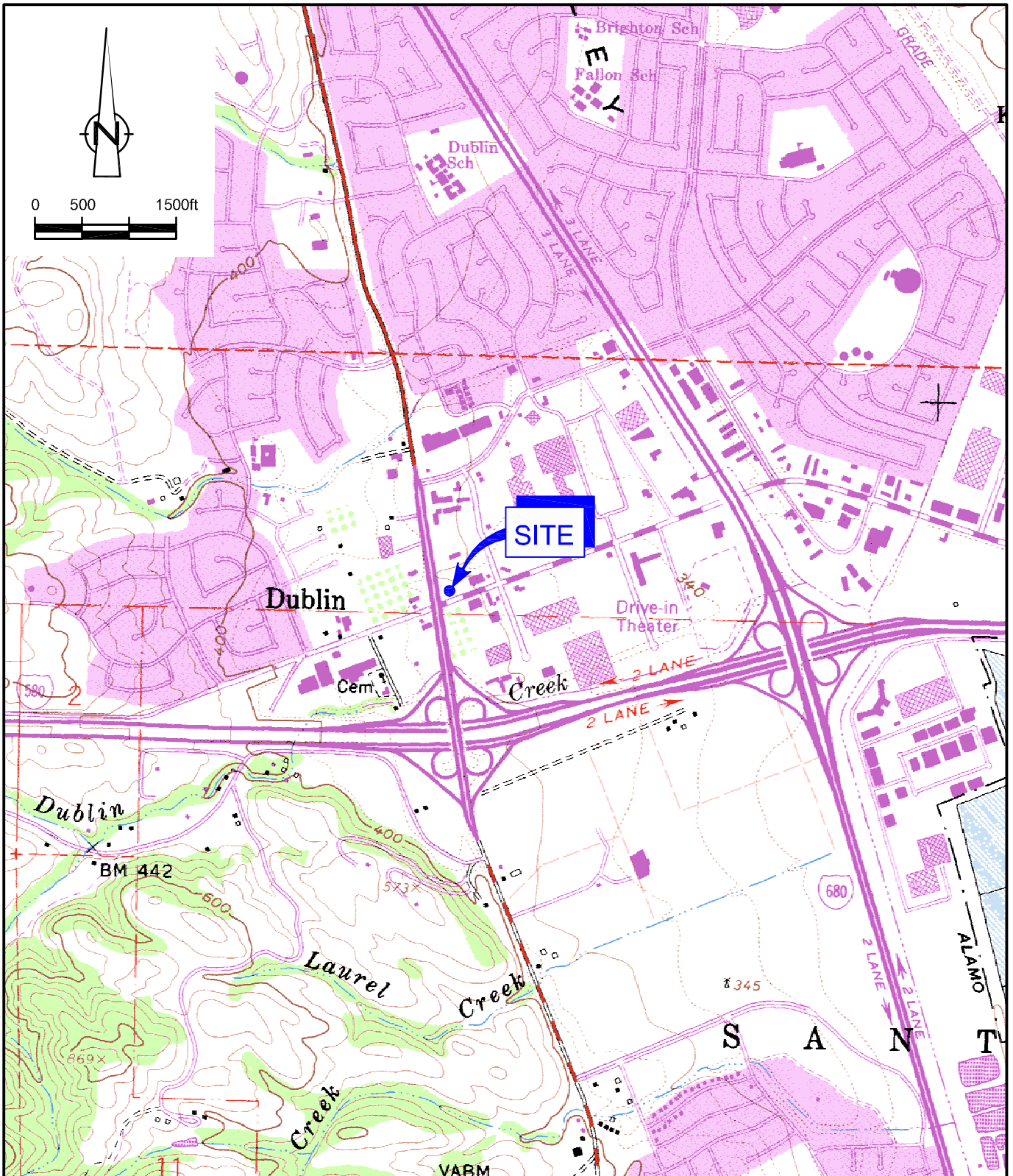


figure 1
 VICINITY MAP
 CHEVRON SERVICE STATION 9-5542
 7007 SAN RAMON ROAD
 Dublin, California



SOURCE: TOPOI MAPS

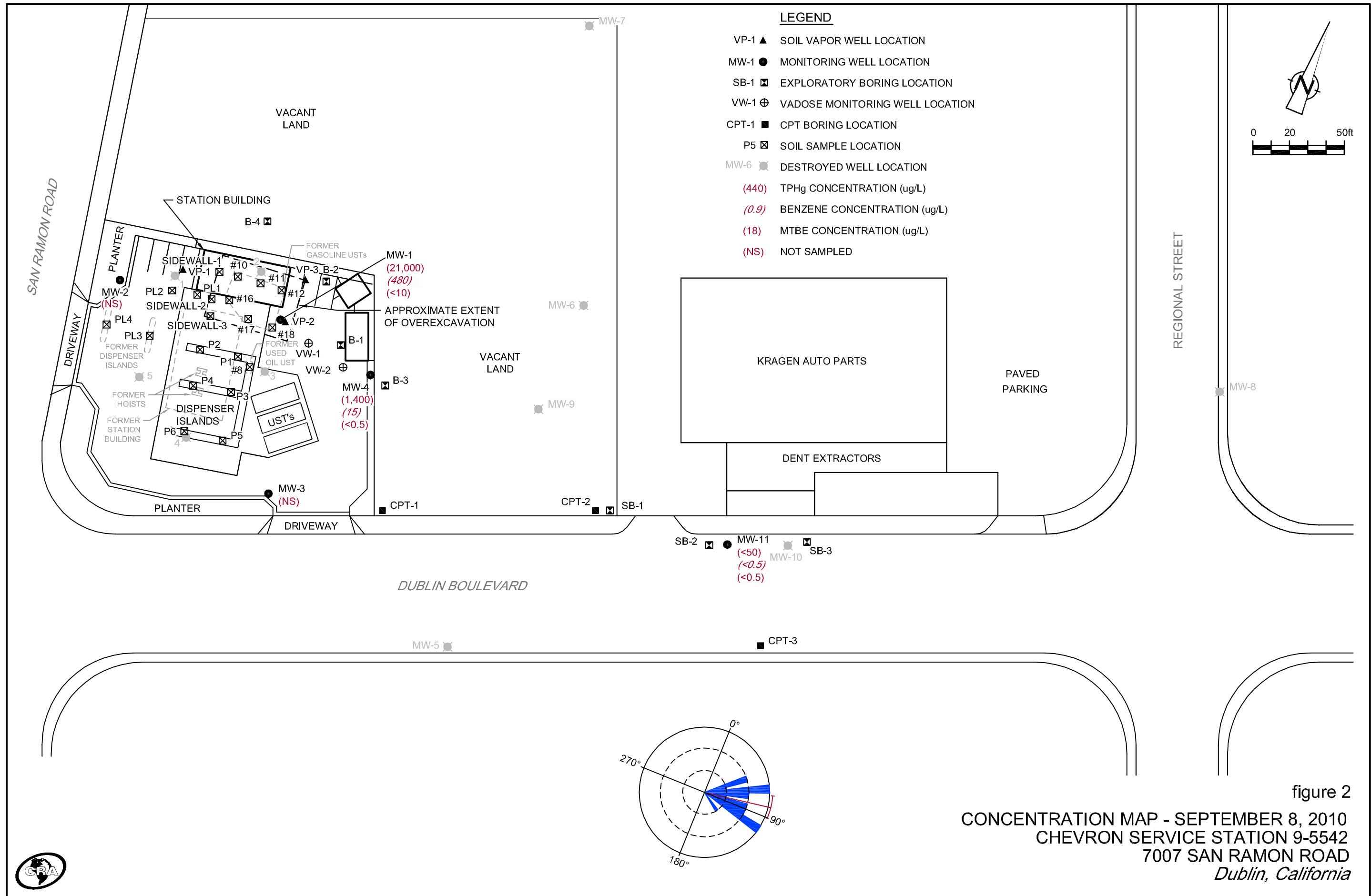


figure 2
 CONCENTRATION MAP - SEPTEMBER 8, 2010
 CHEVRON SERVICE STATION 9-5542
 7007 SAN RAMON ROAD
 Dublin, California

ATTACHMENT A
GROUNDWATER MONITORING AND SAMPLING REPORT



GETTLER-RYAN INC.



TRANSMITTAL

October 5, 2010
G-R #385290

TO: Mr. James Kiernan
Conestoga-Rovers & Associates
10969 Trade Center Drive, Suite 107
Rancho Cordova, CA 95670

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

RE: **Chevron Service Station
#9-5542 (MTI)
7007 San Ramon Road
Dublin, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 1, 2010	Groundwater Monitoring and Sampling Report Second Semi-Annual Event of September 8, 2010

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following (including PDF submittal of the entire report to GeoTracker):**

Ms. Stacie H. Frerichs, Chevron Environmental Management Company, 6111 Bollinger Canyon Road, Room 3596, San Ramon, CA 94583 (**PDF ONLY**)

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 19, 2010**, at which time this final report will be distributed to the following:

cc: Ms. Mary Diamond, Sees Candy Shops, Inc., 3423 South La Cienega Blvd., Los Angeles, CA 90016
Mr. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health,
1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
(No Hard Copy-CRA UPLOAD TO ALAMEDA CO.)

Enclosures



Stacie H. Frerichs
Team Lead
Marketing Business Unit

Chevron Environmental
Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9655
Fax (925) 842-8370

October 5, 2010
(date)

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: **Chevron Facility #** 9-5542

Address: 70070 San Ramon Road, Dublin, California

I have reviewed the attached routine groundwater monitoring report dated October 5, 2010.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

A handwritten signature in black ink that reads "Stacie H. Frerichs".

Stacie H. Frerichs
Project Manager

Enclosure: Report

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-5542
 Site Address: 7007 San Ramon Valley Rd
 City: Dublin, CA

Job # 385290
 Event Date: 9/8/10
 Sampler: KE

WELL ID	Vault Frame Condition	Gasket/O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
mw-1	OK	OK	OK	OK	OK	OK	OK	N	N	Bart Long, 1 1/2"	
mw-2	↓	↓	↓	2(S)	↓	↓	↓	Y	Y	Testwell 1 1/2"	
mw-3	↓	↓	↓	2(S)	↓	↓	↓	Y	Y	↓	
mw-4	↓	↓	↓	2(S)	↓	↓	↓	N	Y	↓	
mw-11	↓	M	↓	OK	↓	↓	↓	N	N	Morrisson 1 1/2"	

Comments _____



GETTLER-RYAN INC.



October 1, 2010
G-R Job #385290

Ms. Stacie Hartung-Frerichs
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3596
San Ramon, CA 94583

RE: Second Semi-Annual Event of September 8, 2010
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

Dear Ms. Frerichs:

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. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

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

Sincerely,

Deanna L. Harding
Project Coordinator

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

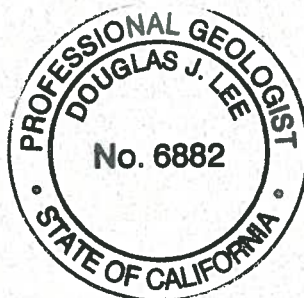
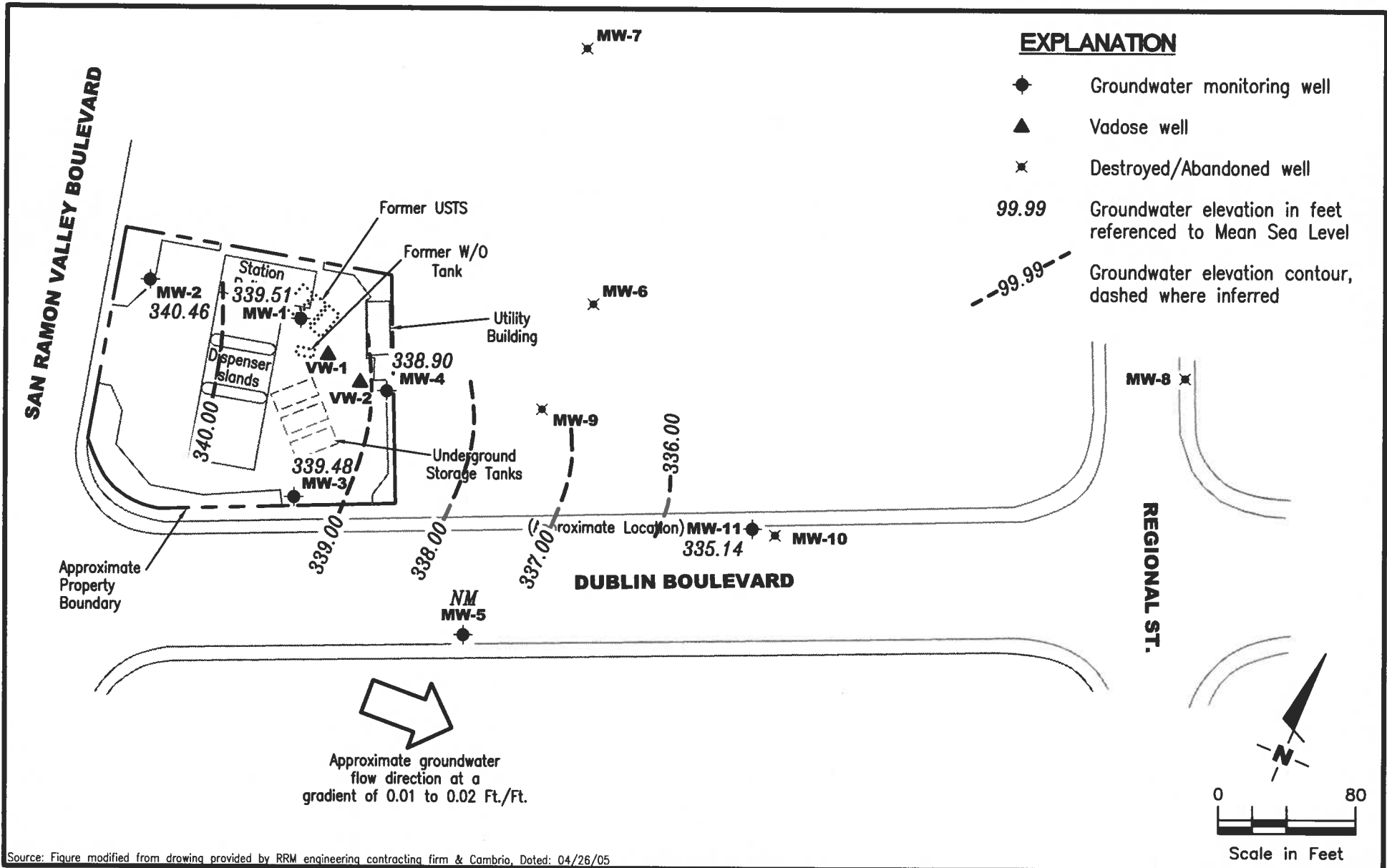


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results – Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm & Cambrio, Dated: 04/26/05

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

POTENTIOMETRIC MAP
 Chevron Service Station #9-5542
 7007 San Ramon Road
 Dublin, California

FIGURE
1

PROJECT NUMBER 385290	REVIEWED BY	DATE September 8, 2010	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-1													
4/3-4/90	363.98	--	--	46,000	8,400	7,400	860	5,600	--	--	--	1.04	--
4/3-4/90 (D)	363.98	--	--	43,000	8,400	7,200	840	5,200	--	--	--	1.1	--
05/31/91	363.98	338.31	25.67	31,000	7,400	2,500	630	2,100	--	--	2.0	--	ND ³
05/31/91	363.98	--	--	--	--	--	--	--	--	<5000	--	--	--
06/21/91	363.98	337.75	26.23	--	--	--	--	--	--	--	--	--	--
07/17/91	363.98	337.45	26.53	--	--	--	--	--	--	--	--	--	--
09/20/91	363.98	--	--	31,000	3,000	2,800	610	3,100	--	--	0.6	--	ND ³
10/04/91	363.98	336.08	27.90	--	--	--	--	--	--	--	--	--	--
12/19/91	363.98	335.86	28.12	20,000	5,200	1,700	560	2,000	--	--	3.3	--	ND ³
03/19/92	363.98	339.35	24.63	30,000	8,500	3,600	590	2,400	--	--	2.7	--	ND ³
06/19/92	364.32	338.09	26.23	25,000	1,100	2,000	520	1,800	--	--	--	--	--
09/22/92	364.32	336.59	27.73	21,000	8,000	3,500	670	2,900	--	--	--	--	--
12/18/92	364.32	337.56	26.76	79,000	12,000	12,000	1,600	8,500	--	--	--	--	--
03/10/93 ¹	364.32	--	--	45,000	16,000	14,000	1,100	5,500	--	--	--	--	--
03/22/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
06/14/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
07/25/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
09/23/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
03/21/94	364.32	338.16	26.16	5,900	1,600	560	140	330	--	--	--	--	--
07/06/94	364.32	337.12	27.20	--	--	--	--	--	--	--	--	--	--
08/26/94	364.32	--	--	20,000	5,300	4,900	610	2,900	--	--	--	--	--
09/22/94	364.32	336.88	27.44	42,000	10,000	8,300	1,000	4,900	--	--	--	--	--
12/08/94	364.32	337.62	26.70	38,000	9,000	7,700	830	3,800	--	--	--	--	--
03/06/95	364.32	340.64	23.68	47,000	9,400	7,100	750	3,400	--	--	--	--	--
06/08/95	364.32	341.64	22.68	170,000	29,000	29,000	2,600	13,000	--	--	--	--	--
09/13/95	364.32	339.22	25.10	39,000	11,000	10,000	1,100	4,900	--	--	--	--	--
12/16/95	364.32	338.24	26.08	40,000	7,000	6,300	570	2,500	<2.5	--	--	--	--
03/28/96	364.32	342.12	22.20	16,000	3,700	3,200	330	1,500	<120	--	--	--	--
06/27/96	364.32	340.12	24.20	40,000	6,900	8,700	830	4,000	<120	--	--	--	--
09/30/96	364.32	338.70	25.62	190,000	24,000	31,000	2,900	14,000	380	--	--	--	--
12/30/96	364.32	340.11	24.21	130,000	25,000	32,000	2,900	15,000	<500	--	--	--	--
03/11/97	364.32	340.60	23.72	76,000	11,000	13,000	1,000	6,500	<500	--	--	--	--
06/10/97	364.32	339.00	25.32	63,000	9,900	15,000	1,400	7,000	<500	--	--	--	--
10/01/97	364.32	338.31	26.01	48,000	8,400	12,000	1,200	5,700	<500	--	--	--	--
12/17/97	364.32	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	364.32	DISCONTINUED		--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (<i>fl.</i>)	GWE (<i>msl</i>)	DTW (<i>fl.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)	TOG (<i>µg/L</i>)	1,2-DCA (<i>µg/L</i>)	EDB (<i>µg/L</i>)	HVOCs (<i>µg/L</i>)
MW-1 (cont)													
09/12/98 ⁵	364.32	340.10	24.22	61,000	10,000	13,000	1,700	7,600	<125/143 ⁶	--	--	--	--
09/29/99 ⁴	364.32	339.04	25.28	423	65	48.8	12.4	43.7	8.0	--	<2.0	<2.0	--
03/17/00	364.32	341.34	22.98	61,200	10,200	15,300	1890	8540	<2000	--	--	--	--
08/28/00	364.32	338.30	26.02	2,000 ¹⁵	590	470	110	390	25	--	--	--	--
02/25/01	364.32	338.84	25.48	440 ¹⁵	120	33	8.5	260	<13	--	--	--	--
09/17/01	364.32	337.65	26.67	16,000	1,500	1,900	340	1,400	<20	--	--	--	--
03/25/02	364.32	340.81	23.51	96,000	11,000	21,000	2,500	12,000	<100	--	--	--	--
09/16/02 ⁵	364.32	337.91	26.41	3,700	1,200	52	140	92	6.9/<2 ⁶	--	<2	<2	--
03/18/03	364.32	339.86	24.46	740	120	43	25	70	<2.5/<0.5 ⁶	--	--	--	--
09/18/03 ¹⁶	364.32	338.36	25.96	66,000	6,600	12,000	1,500	6,900	<2	--	--	--	--
03/24/04 ¹⁶	364.32	340.44	23.88	130	8	2	2	4	<0.5	--	--	--	--
09/16/04 ¹⁶	364.32	337.68	26.64	14,000	1,600	2,200	500	2,000	<1	--	--	--	--
03/23/05 ¹⁶	364.32	342.04	22.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/02/05 ¹⁶	364.32	338.60	25.72	3,100	630	60	110	160	<0.5	--	--	--	--
03/24/06 ¹⁶	364.32	340.49	23.83	680	130	0.7	15	16	<0.5	--	--	--	--
08/24/06 ¹⁶	364.32	338.36	25.96	1,000	180	8	20	41	<0.5	--	--	--	--
03/01/07 ¹⁶	364.32	340.47	23.85	28,000	1,800	3,800	710	3,100	<5	--	--	--	--
09/06/07 ¹⁶	364.32	338.07	26.25	11,000	1,900	46	410	960	<1	--	--	--	--
03/10/08 ¹⁶	364.32	341.36	22.96	19,000	940	3,800	590	3,000	<5	--	--	--	--
09/02/08 ¹⁶	364.32	338.07	26.25	23,000	1,200	4,300	840	4,100	<3	--	--	--	--
03/18/09 ¹⁶	364.32	340.92	23.40	35,000	1,200	6,400	1,400	5,800	<3	--	--	--	--
09/01/09 ¹⁶	364.32	337.64	26.68	8,700	410	1,100	390	1,400	<0.5	--	--	--	--
03/03/10 ¹⁶	364.32	342.33	21.99	50,000	1,100	7,500	1,700	7,800	<5	--	--	--	--
09/08/10 ¹⁶	364.32	339.51	24.81	21,000	480	2,500	810	3,100	<10	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

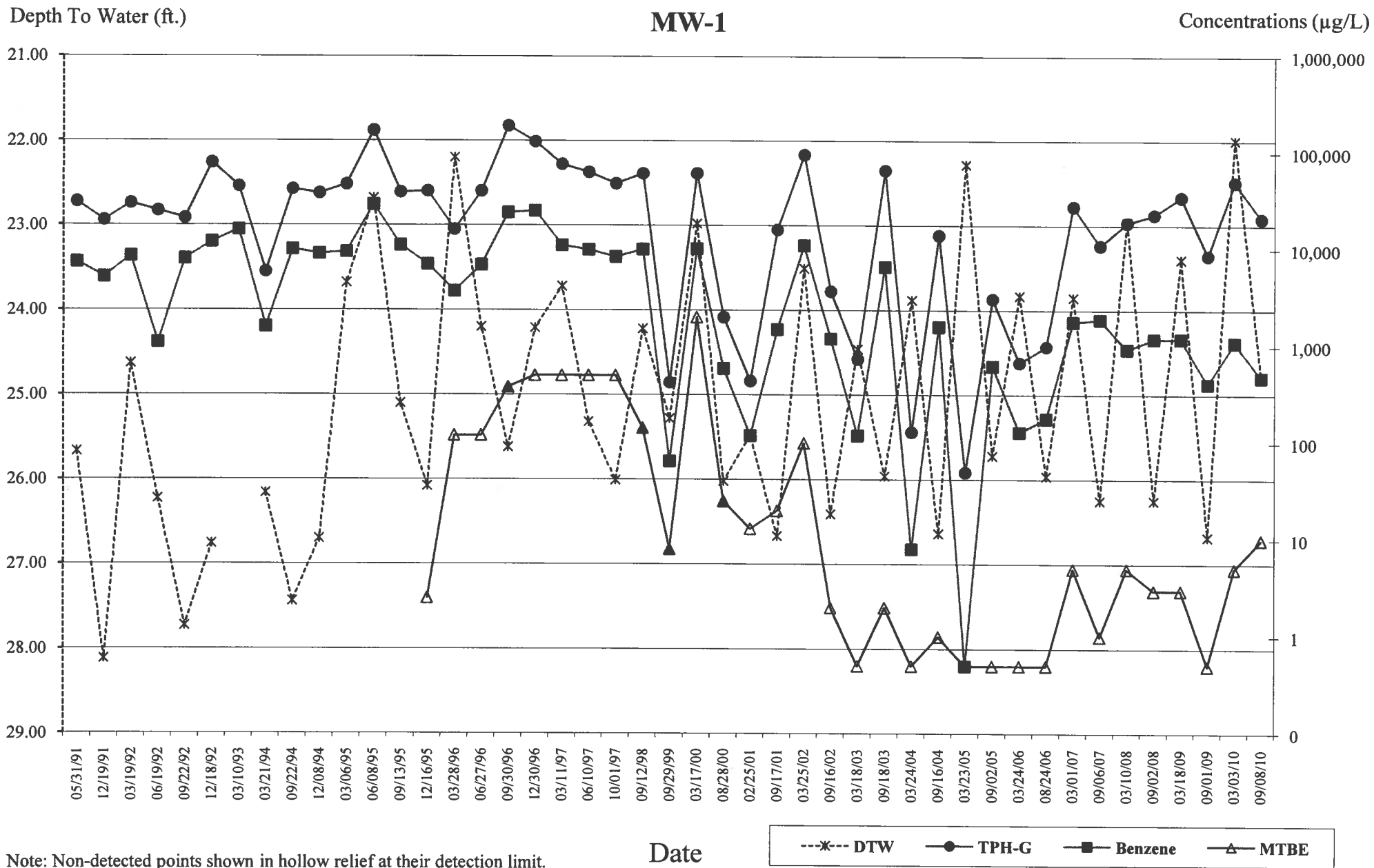


Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (<i>ft.</i>)	GWE (<i>msl.</i>)	DTW (<i>ft.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)	TOG (<i>µg/L</i>)	1,2-DCA (<i>µg/L</i>)	EDB (<i>µg/L</i>)	HVOCs (<i>µg/L</i>)
MW-2													
4/3-4/90	364.19	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	<0.02	--
05/31/91	364.19	338.68	25.51	100	3.1	4.2	0.7	2.0	--	--	<0.5	--	ND ³
05/31/91	364.19	--	--	--	--	--	--	--	--	<5000	--	--	--
06/21/91	364.19	338.06	26.13	--	--	--	--	--	--	--	--	--	--
07/17/91	364.19	337.73	26.46	--	--	--	--	--	--	--	--	--	--
09/20/91	364.19	--	--	68	1.3	1.6	0.8	3.0	--	--	--	--	--
10/04/91	364.19	336.40	27.79	--	--	--	--	--	--	--	--	--	--
12/19/91	364.19	336.13	28.06	<50	0.6	1.2	0.8	2.5	--	--	--	--	--
03/19/92	364.19	339.73	24.46	<50	2.5	2.0	1.1	2.4	--	--	--	--	--
06/19/92	364.64	338.54	26.10	<50	<0.5	0.6	0.7	1.2	--	--	--	--	--
09/22/92	364.64	337.04	27.60	200	16	42	6.1	32	--	--	--	--	--
12/18/92	364.64	338.32	26.32	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/93	364.64	343.29	21.39	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/14/93	364.64	339.49	25.15	--	--	--	--	--	--	--	--	--	--
07/25/93	364.64	340.12	24.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	364.64	339.01	25.63	72	12	4.0	6.0	8.0	--	--	--	--	--
12/22/93	364.64	338.30	26.34	1,600	25	<0.5	3.8	4.8	--	--	--	--	--
03/21/94	364.64	338.81	25.83	<50	0.7	3.3	<0.5	1.9	--	--	--	--	--
06/29/94	364.64	--	--	52	0.8	0.9	0.8	1.9	--	--	--	--	--
07/06/94	364.64	337.94	26.70	--	--	--	--	--	--	--	--	--	--
09/22/94	364.64	337.82	26.82	<50	0.7	<0.5	<0.5	0.6	--	--	--	--	--
12/08/94	364.64	338.36	26.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	364.64	341.37	23.27	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	364.64	342.26	22.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	364.64	339.95	24.95	<50	<0.5	0.8	<0.5	0.8	--	--	--	--	--
12/16/95	364.64	338.86	25.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	364.64	343.30	21.34	<50	0.8	5.6	1.0	6.2	<5.0	--	--	--	--
06/27/96	364.64	340.65	23.99	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	364.64	339.50	25.14	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	364.64	341.03	23.61	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	364.64	341.47	23.17	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	364.64	339.92	24.72	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	364.64	338.79	25.85	<50	1.0	1.2	<0.5	1.7	<5.0	--	--	--	--
12/17/97	364.64	339.66	24.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/29/98	364.64	344.30	20.34	110	20	12	4.3	14	5.4	--	--	--	--
09/12/98	364.64	341.05	23.59	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (<i>fl.</i>)	GWE (<i>mst</i>)	DTW (<i>fl.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)	TOG (<i>µg/L</i>)	1,2-DCA (<i>µg/L</i>)	EDB (<i>µg/L</i>)	HVOCs (<i>µg/L</i>)
MW-2 (cont)													
03/26/99	364.64	341.30	23.34	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
09/29/99	364.64	339.63	25.01	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
NOT MONITORED/SAMPLED													
09/01/09	364.64	338.52	26.12	--	--	--	--	--	--	--	--	--	--
03/03/10	364.64	343.80	20.84	--	--	--	--	--	--	--	--	--	--
09/08/10	364.64	340.46	24.18	--	--	--	--	--	--	--	--	--	--
MW-3													
4/3-4/90	361.92	--	--	2,200	36	5.0	6.0	17	--	--	--	<0.02	--
05/31/91	361.92	338.72	23.20	2,200	130	11	31	78	--	--	19	--	ND ³
05/31/91	361.92	--	--	--	--	--	--	--	--	<5000	--	--	--
06/21/91	361.92	337.79	24.13	--	--	--	--	--	--	--	--	--	--
07/17/91	361.92	337.73	24.59	--	--	--	--	--	--	--	--	--	--
09/20/91	361.92	335.94	25.98	2,200	190	6.0	24	32	--	--	--	--	--
12/19/91	361.92	335.68	26.24	640	73	27	17	56	--	--	--	--	--
03/19/92	361.92	339.46	22.46	4,500	1,000	15	91	240	--	--	--	--	--
06/19/92	362.26	337.94	24.32	1,100	89	3.3	9.1	13	--	--	--	--	--
09/22/92	362.26	336.42	25.84	1,400	81	51	15	49	--	--	--	--	--
12/18/92	362.26	337.86	24.40	1,100	2.0	1.1	53	38	--	--	--	--	--
03/22/93	362.26	342.54	19.72	1,600	96	9.0	14	91	--	--	--	--	--
06/14/93	362.26	338.74	23.52	--	--	--	--	--	--	--	--	--	--
07/25/93	362.26	339.05	23.21	1,200	19	6.0	2.0	5.0	--	--	--	--	--
09/23/93	362.26	338.24	24.02	1,500	35	<0.5	5.0	13	--	--	--	--	--
12/22/93	362.26	337.59	24.67	1,500	26	<0.5	3.9	4.9	--	--	--	--	--
03/21/94	362.26	338.21	24.05	1,400	22	14	1.1	5.3	--	--	--	--	--
06/29/94	362.26	--	--	1,700	90	6.1	20	81	--	--	--	--	--
07/06/94	362.26	337.18	25.08	--	--	--	--	--	--	--	--	--	--
09/22/94	362.26	337.48	24.78	2,600	72	7.6	110	370	--	--	--	--	--
12/08/94	362.26	337.91	24.35	2,700	32	<0.5	100	140	--	--	--	--	--
03/06/95	362.26	340.79	21.47	1,000	4.0	9.9	8.8	7.7	--	--	--	--	--
06/08/95	362.26	341.27	20.99	1,500	13	3.2	12	17	--	--	--	--	--
09/13/95	362.26	338.75	23.51	2,100	12	79	76	420	--	--	--	--	--
12/16/95	362.26	338.26	24.00	650	<0.5	<0.5	4.4	6.5	12	--	--	--	--
03/28/96	362.26	342.36	19.90	1,500	4.3	6.5	60	100	15	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (fl.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-3 (cont)													
06/27/96	362.26	340.28	21.98	1,200	<0.5	<0.5	1.9	2.0	13	--	--	--	--
09/30/96	362.26	338.44	23.82	620	<0.5	<0.5	<0.5	0.8	10	--	--	--	--
12/30/96	362.26	339.96	22.30	1,200	0.6	<0.5	0.6	0.7	12	--	--	--	--
03/11/97	362.26	340.75	21.51	1,400	<0.5	3.1	<0.5	0.7	32	--	--	--	--
06/10/97	362.26	338.66	23.60	1,400	1.8	4.8	0.8	1.1	18	--	--	--	--
10/01/97	362.26	337.53	24.73	1,100	0.6	2.2	1.0	1.3	7.8	--	--	--	--
12/17/97	362.26	338.99	23.27	450 ⁷	7.9	1.2	<1.0	1.5	11	--	--	--	--
03/29/98	362.26	342.01	20.25	890	0.84	1.4	1.3	0.68	100	--	--	--	--
09/12/98	362.26	340.38	21.88	740 ⁷	<0.5	<0.5	<0.5	<0.5	5.4	--	--	--	--
03/26/99	362.26	339.83	22.43	661	<0.5	34.9	0.848	1.36	5.68	--	--	--	--
09/29/99	362.26	338.63	23.63	348	0.975	0.58	<0.5	0.618	<5.0	--	--	--	--
NOT MONITORED/SAMPLED													
09/01/09	362.26	337.74	24.52	--	--	--	--	--	--	--	--	--	--
03/03/10	362.26	342.50	19.76	--	--	--	--	--	--	--	--	--	--
09/08/10	362.26	339.48	22.78	--	--	--	--	--	--	--	--	--	--
MW-4													
4/3-4/90	362.70	--	--	43,000	4,000	5,000	790	5,500	--	18,000	--	<0.02	--
4/3-4/90	362.70	--	--	--	6,000	8,200	1,500	--	--	--	--	--	--
05/31/91	362.70	338.03	24.67	34,000	2,900	2,900	680	3,300	--	--	<0.5	--	ND ³
05/31/91	362.70	--	--	<5000	--	--	--	--	--	--	--	--	--
06/21/91	362.70	337.39	25.31	--	--	--	--	--	--	--	--	--	--
07/17/91	362.70	336.97	25.73	--	--	--	--	--	--	--	--	--	--
09/20/91	362.70	--	--	37,000	4,000	3,200	580	3,000	--	--	9.2	--	ND ³
10/04/91	362.70	335.62	27.08	--	--	--	--	--	--	--	--	--	--
12/19/91	362.70	335.46	27.24	41,000	5,500	4,900	1,000	4,400	--	--	17	--	ND ³
03/19/92	362.70	339.04	23.66	21,000	3,800	2,900	500	3,200	--	--	15	--	ND ⁸
06/19/92	363.07	337.74	25.33	27,000	1,800	1,600	570	1,900	--	<5000	--	--	--
09/22/92	363.07	336.17	26.90	20,000	4,100	2,700	670	3,200	--	<5000	--	--	--
12/18/92	363.07	337.45	25.62	15,000	2,200	2,000	370	1,600	--	<5000	--	--	--
03/22/93	363.07	342.27	20.80	41,000	3,900	5,100	840	4,500	--	5000	--	--	--
06/14/93	363.07	337.34	25.73	--	--	--	--	--	--	--	--	--	--
07/25/93	363.07	339.05	24.02	94,000	18,000	30,000	2,400	14,000	--	<5000	--	--	--
09/23/93	363.07	338.07	25.00	23,000	4,700	2,000	900	4,600	--	<5000	--	--	--
12/22/93	363.07	337.35	25.72	18,000	2,800	1,300	420	1,700	--	<5000	--	--	--

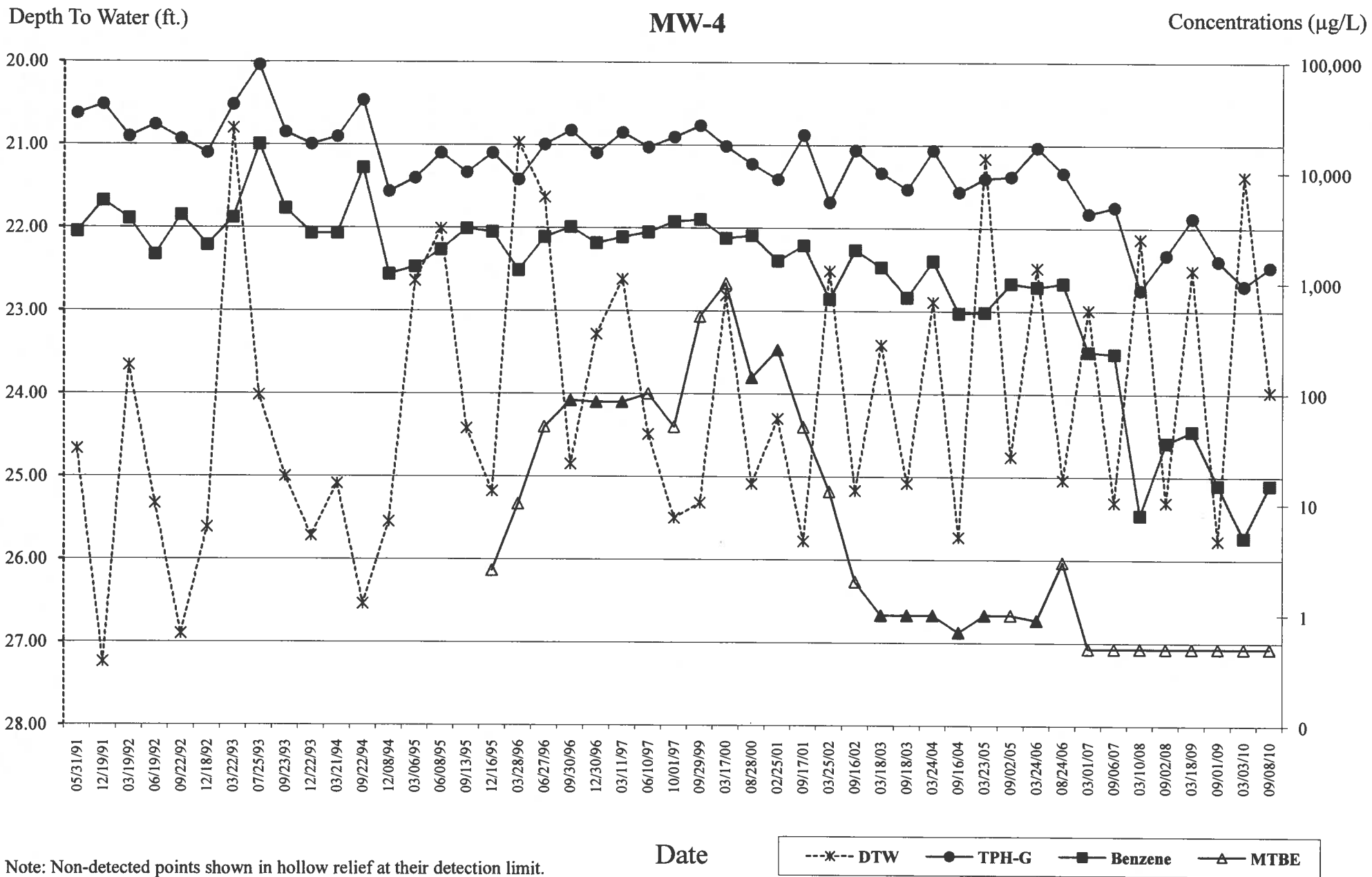
Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (<i>ft.</i>)	GWE (<i>msl.</i>)	DTW (<i>ft.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)	TOG (<i>µg/L</i>)	1,2-DCA (<i>µg/L</i>)	EDB (<i>µg/L</i>)	HVOCs (<i>µg/L</i>)
MW-4 (cont)													
03/21/94	363.07	337.98	25.09	21,000	2,800	1,700	540	1,900	--	<5000	--	--	--
06/29/94	363.07	--	--	25,000	4,000	2,600	960	3,300	--	<5000	--	--	--
07/06/94	363.07	336.96	26.11	--	--	--	--	--	--	--	--	--	--
09/22/94	363.07	336.53	26.54	45,000	11,000	8,800	1,000	5,100	--	<5000	--	--	--
12/08/94 ⁹	363.07	337.52	25.55	6700	1,200	720	34	1,100	--	<5000	--	--	--
03/06/95	363.07	340.43	22.64	8900	1,400	540	350	940	--	--	--	--	--
06/08/95	363.07	341.06	22.01	15,000	2,000	1,500	400	1,500	--	--	--	--	--
09/13/95	363.07	338.65	24.42	10,000 ¹⁰	3,100	670	500	1,400	--	--	--	--	--
12/16/95	363.07	337.89	25.18	15,000	2,900	960	420	1,200	<2.5	--	--	--	--
03/28/96	363.07	342.10	20.97	8600	1,300	920	330	1,100	<10	--	--	--	--
06/27/96	363.07	341.44	21.63	18,000	2,600	1,500	740	2,400	<50	--	--	--	--
09/30/96	363.07	338.22	24.85	24,000	3,200	1,200	710	2,200	87	--	--	--	--
12/30/96	363.07	339.79	23.28	15,000	2,300	1,000	600	1,900	84	--	--	--	--
03/11/97	363.07	340.45	22.62	23,000	2,600	920	780	2,200	84	--	--	--	--
06/10/97	363.07	338.58	24.49	17,000	2,900	790	750	1,700	<100	--	--	--	--
10/01/97	363.07	337.57	25.50	21,000	3,600	1,400	1,300	2,700	<50	--	--	--	--
12/17/97	363.07	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	363.07	DISCONTINUED		--	--	--	--	--	--	--	--	--	--
09/29/99 ¹¹	363.07	337.75	25.32	26,700	3,770	844	1,290	2,970	<500	--	<40	<40	--
03/17/00	363.07	340.26	22.81	17,400	2,560	942	688	1,980	<1000	--	--	--	--
08/28/00	363.07	337.98	25.09	12,000 ¹⁵	2,700	220	530	750	140	--	--	--	--
02/25/01	363.07	338.77	24.30	8,700 ¹⁵	1,600	400	600	1,500	250	--	--	--	--
09/17/01	363.07	337.29	25.78	22,000	2,200	620	860	2,400	<50	--	--	--	--
03/25/02	363.07	340.55	22.52	5,400	720	53	230	390	<13	--	--	--	--
09/16/02 ⁵	363.07	337.90	25.17	16,000	2,000	180	630	1,800	39/<2 ⁶	--	<2	<2	--
03/18/03	363.07	339.66	23.41	10,000	1,400	110	490	1,100	<13/1 ⁶	--	--	--	--
09/18/03 ¹⁶	363.07	337.99	25.08	7,100	750	61	240	560	1	--	--	--	--
03/24/04 ¹⁶	363.07	340.18	22.89	16,000	1,600	170	720	2,000	1	--	--	--	--
09/16/04 ¹⁶	363.07	337.34	25.73	6,700	540	160	250	1,000	0.7	--	--	--	--
03/23/05 ¹⁶	363.07	341.91	21.16	8,900	550	75	470	1,500	1	--	--	--	--
09/02/05 ¹⁶	363.07	338.31	24.76	9,300	1,000	41	440	840	<1	--	--	--	--
03/24/06 ¹⁶	363.07	340.59	22.48	17,000	930	120	800	2,700	0.9	--	--	--	--
08/24/06 ¹⁶	363.07	338.03	25.04	10,000	1,000	29	350	590	<3	--	--	--	--
03/01/07 ¹⁶	362.88	339.89	22.99	4,300	240	25	130	460	<0.5	--	--	--	--
09/06/07 ¹⁶	362.88	337.57	25.31	4,900	230	11	170	420	<0.5	--	--	--	--
03/10/08 ¹⁶	362.88	340.75	22.13	870	8	0.7	8	32	<0.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Road
 Dublin, California

WELL ID/ DATE	TOC* (fL)	GWE (mst)	DTW (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-4 (cont)													
09/02/08 ¹⁶	362.88	337.57	25.31	1,800	36	2	72	160	<0.5	--	--	--	--
03/18/09 ¹⁶	362.88	340.37	22.51	3,900	46	4	190	450	<0.5	--	--	--	--
09/01/09 ¹⁶	362.88	337.11	25.77	1,600	15	0.9	84	88	<0.5	--	--	--	--
03/03/10 ¹⁶	362.88	341.50	21.38	950	5	<0.5	15	9	<0.5	--	--	--	--
09/08/10¹⁶	362.88	338.90	23.98	1,400	15	0.7	62	16	<0.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California



Note: Non-detected points shown in hollow relief at their detection limit.

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-11													
12/29/06 ¹⁷	357.39	335.25	22.14	190	<0.5	0.6	6	0.6	<0.5	--	--	--	--
03/01/07 ¹⁶	357.39	334.89	22.50	<50	0.8	2	0.7	3	<0.5	--	--	--	--
09/06/07 ¹⁶	357.39	333.99	23.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/10/08 ¹⁶	357.39	335.83	21.56	<50	<0.5	<0.5	<0.5	0.8	<0.5	--	--	--	--
09/02/08 ¹⁶	357.39	333.73	23.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/18/09 ¹⁶	357.39	336.46	20.93	<50	<0.5	0.5	<0.5	<0.5	<0.5	--	--	--	--
09/01/09 ¹⁶	357.39	333.84	23.55	<50	<0.5	0.5	<0.5	0.7	<0.5	--	--	--	--
03/03/10 ¹⁶	357.39	336.94	20.45	<50	<0.5	0.9	0.6	3	<0.5	--	--	--	--
09/08/10¹⁶	357.39	335.14	22.25	<50	<0.5	1	0.6	2	<0.5	--	--	--	--
MW-9													
07/06/94 ¹³	361.23	336.08	25.15	--	--	--	--	--	--	--	--	--	--
08/26/94	361.23	--	--	12,000	1,700	240	410	1,400	--	--	--	--	--
09/22/94	361.23	335.49	25.74	10,000	1,900	290	320	1,200	--	--	--	--	--
12/08/94	361.23	336.39	24.84	18,000	2,400	780	450	4,600	--	--	--	--	--
03/06/95	361.23	339.40	21.83	6,100	1,400	260	420	1,500	--	--	--	--	--
06/08/95	361.23	339.94	21.29	14,000	2,100	220	540	1,700	--	--	--	--	--
09/13/95	361.23	337.85	23.65	11,000	1,900	120	490	1,400	--	--	--	--	--
12/16/95	361.23	336.91	24.32	16,000	1,900	<0.5	680	1,200	<2.5	--	--	--	--
03/28/96	361.23	340.78	20.45	960	120	5.9	33	70	18	--	--	--	--
06/27/96	361.23	338.39	22.84	10,000	1,200	46	340	1,000	66	--	--	--	--
09/30/96	361.59	337.47	24.12	15,000	1,300	36	390	950	100	--	--	--	--
12/30/96	361.59	338.95	22.64	12,000	1,200	54	470	1,300	100	--	--	--	--
03/11/97	361.59	339.50	22.09	13,000	850	37	310	930	63	--	--	--	--
06/10/97	361.59	337.81	23.78	9,000	800	7.7	220	360	86	--	--	--	--
10/01/97	361.59	338.06	23.53	7,000	770	13	270	540	99	--	--	--	--
12/17/97	361.59	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	361.59	341.11	20.48	4,900	400	850	160	720	170	--	--	--	--
09/12/98	361.59	338.86	22.73	7,400	900	6.6	150	440	68	--	--	--	--
03/26/99	361.59	339.34	22.25	3,490	441	10.7	121	135	33.6	--	--	--	--
09/29/99	361.59	337.67	23.92	3,820	455	<20	66.5	46.6	<200	--	<2.0	<2.0	--
03/17/00	361.59	340.20	21.39	4,680	510	<10	146	528	<100	--	--	--	--
08/28/00	361.59	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--	--	--
02/25/01	361.59	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--	--	--
09/17/01	361.59	336.69	24.90	7,700	540	2.7	89	81	<20	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (fL)	GWE (msl)	DTW (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-9 (cont)													
03/25/02	361.59	339.78	21.81	8,000	730	4.4	120	380	<13	--	--	--	--
09/16/02	361.59	336.97	24.62	4,400	420	<5.0	25	29	19	--	--	--	--
03/18/03	361.59	339.08	22.51	3,600	510	<2.0	16	10	<10/1 ⁶	--	--	--	--
09/18/03 ¹⁶	361.59	337.34	24.25	5,300	530	0.8	32	29	1	--	--	--	--
03/24/04 ¹⁶	361.59	339.35	22.24	4,500	290	0.6	17	31	0.9	--	--	--	--
09/16/04 ¹⁶	361.59	336.66	24.93	4,000	400	5	11	10	<1	--	--	--	--
03/23/05 ¹⁶	361.59	341.11	20.48	5,100	190	0.6	21	29	1	--	--	--	--
09/02/05 ¹⁶	361.59	337.53	24.06	4,700	340	0.5	9	6	0.9	--	--	--	--
03/24/06	361.59	INACCESSIBLE - POSSIBLY DESTROYED				--	--	--	--	--	--	--	--
DESTROYED - 2006													
MW-10													
06/27/96	358.02	--	20.74	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	358.02	335.99	22.03	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	358.02	337.46	20.56	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	358.02	338.09	19.93	<50	<0.5	<0.5	<0.5	<0.5	7.0	--	--	--	--
06/10/97	358.02	336.37	21.65	<50	<0.5	<0.5	<0.5	<0.5	5.3	--	--	--	--
10/01/97	358.02	335.50	22.52	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	358.02	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	358.02	340.55	17.47	<50	<0.5	<0.5	<0.5	<0.5	4.3	--	--	--	--
09/12/98	358.02	337.39	20.63	<50	<0.5	<0.5	<0.5	<0.5	3.8	--	--	--	--
03/26/99	358.02	337.98	20.04	<50	<0.5	<0.5	<0.5	<0.5	4.15	--	--	--	--
09/29/99	358.02	336.30	21.72	5,020	547	<10	79.6	49.5	<100	--	--	--	--
03/17/00	358.02	338.67	19.35	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/28/00	358.02	335.88	22.14	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
02/25/01	358.02	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
09/17/01	358.02	335.41	22.61	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/25/02	358.02	338.64	19.38	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/16/02	358.02	335.68	22.34	<50	<0.50	<0.50	<0.50	<1.5	3.1	--	--	--	--
03/18/03	358.02	338.11	19.91	<50	<0.50	<0.50	<0.50	<1.5	<2.5/2 ⁶	--	--	--	--
09/18/03 ¹⁶	358.02	336.10	21.92	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--
03/24/04 ¹⁶	358.02	338.18	19.84	<50	<0.5	<0.5	<0.5	<0.5	0.5	--	--	--	--
09/16/04 ¹⁶	358.02	335.39	22.63	<50	<0.5	<0.5	<0.5	<0.5	0.9	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (μL)	GWE (msl)	DTW (ft)	TPH-GRO ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)	1,2-DCA ($\mu\text{g/L}$)	EDB ($\mu\text{g/L}$)	HVOCs ($\mu\text{g/L}$)
MW-10 (cont)													
03/23/05 ¹⁶	358.02	339.73	18.29	<50	<0.5	<0.5	<0.5	<0.5	0.7	--	--	--	--
09/02/05 ¹⁶	358.02	336.30	21.72	<50	<0.5	<0.5	<0.5	<0.5	0.8	--	--	--	--
03/24/06	358.02	INACCESSIBLE - POSSIBLY DESTROYED				--	--	--	--	--	--	--	--
DESTROYED - 2006													
MW-5													
06/21/91	359.95	336.78	23.17	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	359.95	--	--	--	--	--	--	--	--	--	<0.5	--	ND ³
07/17/91	359.95	336.27	23.68	--	--	--	--	--	--	--	--	--	--
09/20/91	359.95	--	--	170 ⁷	0.8	0.9	<0.5	1.5	--	--	--	--	--
10/04/91	359.95	334.75	25.20	--	--	--	--	--	--	--	--	--	--
12/19/91	359.95	334.75	25.20	<50	0.7	0.7	<0.5	1.4	--	--	--	--	--
03/19/92	359.95	338.74	21.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	360.28	336.86	23.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/92	360.28	335.31	24.97	150	13	34	5.0	26	--	--	--	--	--
12/18/92	360.28	336.76	23.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	360.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/93	360.28	341.18	19.10	--	--	--	--	--	--	--	--	--	--
06/14/93	360.28	337.57	22.71	--	--	--	--	--	--	--	--	--	--
07/25/93	360.28	338.29	21.99	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	360.28	336.80	23.48	<50	3.0	1.0	1.0	2.0	--	--	--	--	--
12/22/93	360.28	336.30	23.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	360.28	337.10	23.18	<50	2.4	1.4	<0.5	2.0	--	--	--	--	--
06/29/94	360.28	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--
07/06/94	360.28	335.87	24.41	--	--	--	--	--	--	--	--	--	--
09/22/94	360.28	335.50	24.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/94	360.28	336.86	23.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	360.28	339.63	20.65	67	1.9	2.5	4.7	19	--	--	--	--	--
06/08/95	360.28	339.52	20.76	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	360.28	337.12	23.16	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	360.28	INACCESSIBLE - PAVED OVER				--	--	--	--	--	--	--	--
03/28/96	360.28	INACCESSIBLE - PAVED OVER				--	--	--	--	--	--	--	--
06/27/96	360.28	INACCESSIBLE - PAVED OVER				--	--	--	--	--	--	--	--
09/30/96	360.28	INACCESSIBLE - PAVED OVER				--	--	--	--	--	--	--	--
12/30/96	360.28	INACCESSIBLE - PAVED OVER				--	--	--	--	--	--	--	--
03/11/97	360.28	INACCESSIBLE - PAVED OVER				--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (fl.)	GWE (msl)	DTW (fl.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-5 (cont)													
06/10/97	360.28	INACCESSIBLE -PAVED OVER			--	--	--	--	--	--	--	--	--
10/01/97	360.28	INACCESSIBLE -PAVED OVER			--	--	--	--	--	--	--	--	--
12/17/97	360.28	DISCONTINUED		--	--	--	--	--	--	--	--	--	--
03/26/99	360.28	INACCESSIBLE -PAVED OVER			--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													
MW-6													
06/21/91	360.22	336.67	23.55	3,700	50	2.6	150	340	--	--	--	--	--
06/21/91	360.22	--	--	--	--	--	--	--	--	--	<0.5	--	ND ³
07/17/91	360.22	336.22	24.00	--	--	--	--	--	--	--	--	--	--
09/20/91	360.22	--	--	3,200	28	<0.5	140	100	--	--	--	--	--
10/04/91	360.22	334.93	25.29	--	--	--	--	--	--	--	--	--	--
12/19/91	360.22	334.88	25.34	380	2.7	4.0	15	10	--	--	--	--	--
03/19/92	360.22	338.17	22.05	3,400	57	4.5	330	360	--	--	--	--	--
06/19/92	360.58	337.06	23.52	980	11	4.2	57	38	--	--	--	--	--
09/22/92	360.58	334.98	25.60	1,100	22	41	77	58	--	--	--	--	--
12/18/92	360.58	336.40	24.18	1,900	3.2	1.3	58	47	--	--	--	--	--
03/10/93	360.58	--	--	1,400	30	9.0	8.0	22	--	--	--	--	--
03/22/93	360.58	341.22	19.36	--	--	--	--	--	--	--	--	--	--
06/14/93	360.58	337.10	23.48	--	--	--	--	--	--	--	--	--	--
07/25/93	360.58	338.28	22.30	83 ¹²	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	360.58	337.38	23.20	200	6.0	2.0	3.0	3.0	--	--	--	--	--
12/22/93	360.58	336.67	23.91	130	<0.5	1.8	1.2	1.5	--	--	--	--	--
03/21/94	360.58	337.31	23.27	290	3.0	10	1.6	4.7	--	--	--	--	--
06/29/94	360.58	--	--	300	0.6	1.2	2.4	4.6	--	--	--	--	--
07/06/94	360.58	336.31	24.27	--	--	--	--	--	--	--	--	--	--
09/22/94	360.58	335.74	24.84	2,300	58	3.6	100	290	--	--	--	--	--
12/08/94	360.58	336.73	23.85	<50	<0.5	<0.5	<0.5	0.9	--	--	--	--	--
03/06/95	360.58	339.67	20.91	360	2.0	3.6	0.9	2.3	--	--	--	--	--
06/08/95	360.58	340.40	20.18	230	<0.5	<0.5	1.0	1.6	--	--	--	--	--
09/13/95	360.58	337.05	23.53	88	<0.5	<0.5	<0.5	1.1	--	--	--	--	--
12/16/95	360.58	337.20	23.38	<50	<0.5	<0.5	<0.5	<0.5	7.3	--	--	--	--
03/28/96	360.58	341.21	19.37	130	<0.5	<0.5	<0.5	<0.5	9.2	--	--	--	--
06/27/96	360.58	338.92	21.66	<50	<0.5	<0.5	<0.5	<0.5	5.7	--	--	--	--
09/30/96	360.58	337.52	23.06	50	<0.5	<0.5	<0.5	<0.5	6.3	--	--	--	--
12/30/96	360.58	339.12	21.46	90	<0.5	<0.5	<0.5	<0.5	5.5	--	--	--	--

Table 1
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Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
MW-6 (cont)													
03/11/97	360.58	339.67	20.91	80	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	360.58	337.93	22.65	<50	1.6	2.3	<0.5	1.2	<5.0	--	--	--	--
10/01/97	360.58	336.95	23.63	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	360.58	337.81	22.77	92	0.98	<0.5	0.72	1.6	2.7	--	--	--	--
03/29/98	360.58	342.24	18.34	95 ⁷	<0.5	<0.5	<0.5	<0.5	3.0	--	--	--	--
09/12/98	360.58	338.90	21.68	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/26/99	360.58	339.42	21.16	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
09/29/99	360.58	337.73	22.85	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
DESTROYED - 2006													
MW-7													
06/21/91	360.63	337.18	23.45	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	360.63	--	--	--	--	--	--	--	--	--	<0.5	--	ND ³
07/17/91	360.63	336.73	23.90	--	--	--	--	--	--	--	--	--	--
09/20/91	360.63	--	--	69	4.4	3.3	1.2	3.9	--	--	--	--	--
10/04/91	360.63	335.60	25.03	--	--	--	--	--	--	--	--	--	--
12/19/91	360.63	335.53	25.10	<50	0.9	2.8	1.7	5.9	--	--	--	--	--
03/19/92	360.63	337.89	22.74	<50	1.1	0.6	0.9	2.5	--	--	--	--	--
06/19/92	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
09/22/92	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
12/18/92	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
03/22/93	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
06/14/93	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
07/25/93	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
12/23/93 ¹	361.68	338.01	23.67	<50	0.9	0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	361.68	337.55	24.13	<50	0.5	1.1	<0.5	1.4	--	--	--	--	--
06/29/94	361.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/06/94	361.68	335.23	26.45	--	--	--	--	--	--	--	--	--	--
09/22/94	361.68	334.28	27.40	11,000	1,900	230	310	970	--	--	--	--	--
12/08/94	361.68	335.45	26.23	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	361.68	338.49	23.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	361.68	339.54	22.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	361.68	337.13	24.55	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	361.68	335.94	25.74	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	361.68	339.96	21.72	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/96	361.68	338.18	23.50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--

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Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)	TOG (<i>µg/L</i>)	1,2-DCA (<i>µg/L</i>)	EDB (<i>µg/L</i>)	HVOCs (<i>µg/L</i>)
MW-7 (cont)													
09/30/96	361.68	336.48	25.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	361.68	337.80	23.88	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	361.68	338.69	22.99	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	361.68	336.98	24.70	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	361.68	335.98	25.70	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
DESTROYED - 2006													
MW-8													
12/12/91	354.89	--	22.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	354.89	334.42	20.47	<50	1.2	1.4	0.5	2.9	--	--	--	--	--
09/22/92	354.89	325.09	29.80	180	17	42	6.0	31	--	--	--	--	--
12/18/92	354.89	333.71	21.18	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	354.89	--	--	<50	0.8	2.0	<0.5	2.0	--	--	--	--	--
03/22/93	354.89	337.98	16.91	--	--	--	--	--	--	--	--	--	--
06/14/93	354.89	330.59	24.30	--	--	--	--	--	--	--	--	--	--
07/25/93	354.89	331.12	23.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	354.89	334.49	20.40	<50	1.0	0.9	0.7	1.0	--	--	--	--	--
12/22/93	354.89	333.97	20.92	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	354.89	334.70	20.19	<50	0.9	1.5	<0.5	2.0	--	--	--	--	--
06/29/94	354.89	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--	--	--	--
07/06/94	354.89	333.84	21.05	--	--	--	--	--	--	--	--	--	--
09/22/94	354.89	333.05	21.84	9,600	1,600	180	260	840	--	--	--	--	--
10/14/94	354.89	333.05	21.84	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/94	354.89	334.18	20.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	354.89	336.78	18.11	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	354.89	337.10	17.79	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	354.89	335.09	19.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	354.89	334.43	20.46	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	354.89	339.47	15.42	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/96	354.89	335.81	19.08	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	360.58	340.28	20.30	<50	<0.5	<0.5	<0.5	0.6	<5.0	--	--	--	--
12/30/96	360.58	341.55	19.03	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	360.58	342.17	18.41	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	360.58	340.67	19.91	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	360.58	339.87	20.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
DESTROYED - 2006													

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (μL)	GWE (msl)	DTW (ft)	TPH-GRO ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)	1,2-DCA ($\mu\text{g/L}$)	EDB ($\mu\text{g/L}$)	HVOCs ($\mu\text{g/L}$)
BAILER BLANK													
05/31/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/20/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/19/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/92	--	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--	--	--	--
12/21/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
TRIP BLANK													
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
05/31/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/20/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/19/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/92	--	--	--	92 ¹⁴	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/18/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/01/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/06/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (fL)	GWE (msl)	DTW (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
TRIP BLANK (cont)													
06/08/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/29/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
09/12/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/26/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
09/29/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/28/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
02/25/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
09/17/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/25/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/16/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/18/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/18/03 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/24/04 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/16/04 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/23/05 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/02/05 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/24/06 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/24/06 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
QA													
12/29/06 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/01/07 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/06/07 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/10/08 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID/ DATE	TOC* (fL)	GWE (msl)	DTW (ft)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	HVOCs (µg/L)
QA (cont)													
09/02/08 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/18/09 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/01/09 ¹⁶	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
DISCONTINUED													

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

EXPLANATIONS:

Groundwater monitoring and laboratory analytical results prior to August 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing	B = Benzene	EDB = Ethylene dibromide
(ft.) = Feet	T = Toluene	HVOCs = Halogenated Volatile Organic Compounds
GWE = Groundwater Elevation	E = Ethylbenzene	-- = Not Measured/Not Analyzed
(msl) = Mean sea level	X = Xylenes	(D) = Duplicate
DTW = Depth to Water	MTBE = Methyl tertiary butyl ether	(µg/L) = Micrograms per liter
TPH = Total Petroleum Hydrocarbons	TOG = Total Oil and Grease	(ppb) = Parts per billion
GRO = Gasoline Range Organics	1,2-DCA = 1,2-Dichloroethane	QA = Quality Assurance/Trip Blank

- * TOC elevations for MW-1, MW-4, and MW-11 were surveyed on January 3, 2007, by Virgil Chaves Land Surveying. The benchmark for this survey was a bronze disk established by the USGS, located under a manhole cover in the left turn lane in front of Mervyn's on Dublin Blvd. Benchmark Elevation = 347.622 feet (NGVD 29).
- ¹ TOC elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.
- ² Monitoring well part of remediation system.
- ³ All other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.
- ⁴ Sample analyzed for Volatile Organic Compounds (VOCs) by EPA method 8260. MTBE was detected at 10.1 ppb, and all other VOCs were ND ranging from <2.0 to <1000 ppb.
- ⁵ Oxygenate compounds were not detected.
- ⁶ MTBE by EPA Method 8260.
- ⁷ Chromatogram pattern indicated an unidentified hydrocarbon.
- ⁸ Chloroform and Bromodichloromethane were detected at 1.3 and 0.9 ppb, respectively. Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.
- ⁹ TPH-GRO and BTEX results are estimated concentrations. Due to laboratory error, sample was analyzed past the recommended holding time. (GTEL).
- ¹⁰ Laboratory report indicates uncategorized compound is not included in gasoline concentration.
- ¹¹ Sampled analyzed for VOCs by EPA method 8260, all other results were ND ranging from <40 to <20,000 ppb.
- ¹² Uncategorized compound not included in gasoline total.
- ¹³ Monitoring well surveyed by Ron Miller, PE #15816, on July 5, 1994.
- ¹⁴ Gasoline range concentration reported. The chromatogram shows only a single peak in the gasoline range.
- ¹⁵ Laboratory report indicates gasoline C6-C12.
- ¹⁶ BTEX and MTBE by EPA Method 8260.
- ¹⁷ Well development attempted; well dewatered.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW-1	03/18/03	<50	<5	<0.5	<0.5	<0.5	<0.5
	09/18/03	<200	--	<2	--	--	--
	03/24/04	<50	--	<0.5	--	--	--
	09/16/04	<130	--	<1	--	--	--
	03/23/05	<50	--	<0.5	--	--	--
	09/02/05	<50	--	<0.5	--	--	--
	03/24/06	<50	--	<0.5	--	--	--
	08/24/06	<50	--	<0.5	--	--	--
	03/01/07	<500	--	<5	--	--	--
	09/06/07	<130	--	<1	--	--	--
	03/10/08	<500	--	<5	--	--	--
	09/02/08	<250	--	<3	--	--	--
	03/18/09	<250	--	<3	--	--	--
	09/01/09	--	--	<0.5	--	--	--
	03/03/10	--	--	<5	--	--	--
09/08/10	--	--	<10	--	--	--	
MW-4	09/18/03	<50	--	1	--	--	--
	03/24/04	<100	--	1	--	--	--
	09/16/04	<50	--	0.7	--	--	--
	03/23/05	<50	--	1	--	--	--
	09/02/05	<100	--	<1	--	--	--
	03/24/06	<50	--	0.9	--	--	--
	08/24/06	<250	--	<3	--	--	--
	03/01/07	<50	--	<0.5	--	--	--
	09/06/07	<50	--	<0.5	--	--	--
	03/10/08	<50	--	<0.5	--	--	--
	09/02/08	<50	--	<0.5	--	--	--
	03/18/09	<50	--	<0.5	--	--	--
	09/01/09	--	--	<0.5	--	--	--
	03/03/10	--	--	<0.5	--	--	--
	09/08/10	--	--	<0.5	--	--	--

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW-11	12/29/06	<50	--	<0.5	--	--	--
	03/01/07	<50	--	<0.5	--	--	--
	09/06/07	<50	--	<0.5	--	--	--
	03/10/08	<50	--	<0.5	--	--	--
	09/02/08	<50	--	<0.5	--	--	--
	03/18/09	<50	--	<0.5	--	--	--
	09/01/09	--	--	<0.5	--	--	--
	03/03/10	--	--	<0.5	--	--	--
	09/08/10	--	--	<0.5	--	--	--
MW-2	03/18/03	<100	<10	1	<1	<1	<1
MW-9	03/18/03	<50	<5	1	<0.5	<0.5	<0.5
	09/18/03	<50	--	1	--	--	--
	03/24/04	<50	--	0.9	--	--	--
	09/16/04	<100	--	<1	--	--	--
	03/23/05	<50	--	1	--	--	--
	09/02/05	<50	--	0.9	--	--	--
	03/24/06	INACCESSIBLE/POSSIBLY DESTROYED			--	--	--
	DESTROYED - 2006						
MW-10	03/18/03	<50	<5	2	<0.5	<0.5	<0.5
	09/18/03	<50	--	2	--	--	--
	03/24/04	<50	--	0.5	--	--	--
	09/16/04	<50	--	0.9	--	--	--
	03/23/05	<50	--	0.7	--	--	--
	09/02/05	<50	--	0.8	--	--	--
	03/24/06	INACCESSIBLE/POSSIBLY DESTROYED			--	--	--
DESTROYED - 2006							

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5542
7007 San Ramon Road
Dublin, California

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-butyl ether

TAME = t-Amyl methyl ether
($\mu\text{g/L}$) = Micrograms per liter
(D) = Duplicate
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. When 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, as directed by the scope of work. 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. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5542
 Site Address: 7007 San Ramon Valley Rd
 City: Dublin, CA

Job Number: 385290
 Event Date: 9/8/10 (inclusive)
 Sampler: KE

Well ID: MW-1
 Well Diameter: 2(4) in.
 Total Depth: 47.93 ft.
 Depth to Water: 24.81 ft.

Date Monitored: 9/8/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.43
 Estimated Purge Volume: 45.7 gal.

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump ✓
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0930
 Sample Time/Date: 1005 19/8/10
 Approx. Flow Rate: 2 gpm.
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 25.93
 Weather Conditions: Partly cloudy
 Water Color: Clear Odor: (V) N Strong
 Sediment Description: Clear

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C) (F)	D.O. (mg/L)	ORP (mV)
0938 <u>0938</u>	<u>16</u>	<u>7.25</u>	<u>890</u>	<u>19.1</u>		
<u>0946</u>	<u>32</u>	<u>7.13</u>	<u>897</u>	<u>19.4</u>		
<u>0953</u>	<u>46</u>	<u>7.07</u>	<u>908</u>	<u>19.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5542
 Site Address: 7007 San Ramon Valley Rd
 City: Dublin, CA

Job Number: 385290
 Event Date: 9/8/10 (inclusive)
 Sampler: BE

Well ID: MW-2
 Well Diameter: (2)4 in.
 Total Depth: 38.95 ft.
 Depth to Water: 24.18 ft.
14.77 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 9/8/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

- Purge Equipment:**
- Disposable Bailer _____
 - Stainless Steel Bailer _____
 - Stack Pump _____
 - Suction Pump _____
 - Grundfos _____
 - Peristaltic Pump _____
 - QED Bladder Pump _____
 - Other: _____

- Sampling Equipment:**
- Disposable Bailer _____
 - Pressure Bailer _____
 - Discrete Bailer _____
 - Peristaltic Pump _____
 - QED Bladder Pump _____
 - Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: M/D

Add/Replaced Lock: X1 Add/Replaced Plug: Z1 Add/Replaced Bolt: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5542 Job Number: 385290
 Site Address: 7007 San Ramon Valley Rd Event Date: 9/8/10 (inclusive)
 City: Dublin, CA Sampler: KE

Well ID: MW-3 Date Monitored: 9/8/10
 Well Diameter: 2 1/4 in.
 Total Depth: 35.10 ft.
 Depth to Water: 22.78 ft.

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

Check if water column is less than 0.50 ft.

12.32 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: m/o

Add/Replaced Lock: 1 Add/Replaced Plug: 2" Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5542
 Site Address: 7007 San Ramon Valley Rd
 City: Dublin, CA

Job Number: 385290
 Event Date: 9/8/10 (inclusive)
 Sampler: KE

Well ID: MW-4
 Well Diameter: 2 1/4 in.
 Total Depth: 35.95 ft.
 Depth to Water: 23.98 ft.
11.97 xVF 17 = 2

Date Monitored: 9/8/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.37

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

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0850
 Sample Time/Date: 0915 / 9/8/10
 Approx. Flow Rate: _____ gpm.
 Did well de-water? no If yes, Time: _____

Weather Conditions: Cloudy
 Water Color: Cloudy Odor: DN moderate
 Sediment Description: Light
 Volume: _____ gal. DTW @ Sampling: 24.14

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) (µS)	Temperature (C) (F)	D.O. (mg/L)	ORP (mV)
<u>0854</u>	<u>2</u>	<u>6.77</u>	<u>928</u>	<u>19.4</u>		
<u>0858</u>	<u>4</u>	<u>6.73</u>	<u>941</u>	<u>19.1</u>		
<u>0902</u>	<u>6</u>	<u>6.69</u>	<u>941</u>	<u>18.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5542 Job Number: 385290
 Site Address: 7007 San Ramon Valley Rd Event Date: 9/8/10 (inclusive)
 City: Dublin, CA Sampler: KE

Well ID: MW-11
 Well Diameter: (2) 4 in.
 Total Depth: 55.48 ft.
 Depth to Water: 22.25 ft.
33.23 xVF .17 = 5.6

Date Monitored: 9/8/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.89 gal.

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump ✓
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1030 Weather Conditions: Cloudy
 Sample Time/Date: 1245 9/8/10 Water Color: Clear Odor: Y (N)
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear
 Did well de-water? Yes If yes, Time: 1038 Volume: 8 gal. DTW @ Sampling: 47.51

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1030</u>	<u>6</u>	<u>7.62</u>	<u>838</u>	<u>20.1</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Waited 2+hrs well not at 80%
Sample taken

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron California Region Analysis Request/Chain of Custody



090810-01

For Lancaster Laboratories use only
 Acct. #: 12099 Sample # 6080157-59 Group #: 019821

CRA MTI Project #: 61H-1969

Analyses Requested

1210991

Facility #: SS#9-5542 G-R#385290 Global ID#T0600100354
 Site Address: 7007 SAN RAMON ROAD, DUBLIN, CA
 Chevron PM: MTI Lead Consultant: CRACKJ Kiernan
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Kyle Erbland

Matrix	Preservation Codes		Total Number of Containers	BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
	Soil	Water								
Soil	<input type="checkbox"/>	<input type="checkbox"/>								
Water	<input type="checkbox"/>	<input type="checkbox"/>								
Oil <input type="checkbox"/> Air <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ 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	Soil	Water	Oil <input type="checkbox"/> Air <input type="checkbox"/>	Total Number of Containers	BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
<u>mw-1</u>	<u>9/8/10</u>	<u>1205</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
<u>mw-4</u>	<u>↓</u>	<u>0915</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
<u>mw-11</u>	<u>↓</u>	<u>1245</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

<u>STD. TAT</u>	72 hour	48 hour
24 hour	4 day	5 day

Data Package Options (please circle if required) **EDF/EDD**

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

Relinquished by: <u>[Signature]</u>	Date: <u>9/8/10</u>	Time: <u>1400</u>	Received by: <u>[Signature]</u>	Date: <u>9/8/10</u>	Time: <u>1400</u>
Relinquished by: <u>[Signature]</u>	Date: <u>9/8/10</u>	Time: <u>1600</u>	Received by: <u>FedEx</u>	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by Commercial Carrier: UPS <u>FedEx</u> Other _____	Received by: <u>[Signature]</u>		Date: <u>9/8/10</u>	Time: <u>915</u>	
Temperature Upon Receipt: <u>2-8-1.2</u> °C	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-856-2300 Fax: 717-856-2661 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

September 16, 2010

Project: 95542

Submittal Date: 09/09/2010

Group Number: 1210991

PO Number: 95542

Release Number: MTI

State of Sample Origin: CA

RECEIVED

SEP 16 2010

GETTLER-RYAN, INC
GENERAL CONTRACTORS

Client Sample Description

MW-1-W-100908 Grab Water
MW-4-W-100908 Grab Water
MW-11-W-100908 Grab Water

Lancaster Labs (LLI) #

6080157
6080158
6080159

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC Gettler-Ryan, Inc.
COPY TO
ELECTRONIC Chevron c/o CRA
COPY TO

Attn: Rachelle Munoz

Attn: Report Contact



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17603-2425 • 717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,

A handwritten signature in cursive script that reads "Sarah Snyder".

Sarah M. Snyder
Senior Specialist



Analysis Report

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

Sample Description: MW-1-W-100908 Grab Water

Facility# 95542 Job# 385290 MTI# 61H-1969 GRD
7007 San Ramon-Dublin T0600100354 MW-1

LLI Sample # WW 6080157

LLI Group # 1210991

Account # 12099

Project Name: 95542

Collected: 09/08/2010 10:05 by KE

Chevron c/o CRA

Suite 107

Submitted: 09/09/2010 09:15

10969 Trade Center Dr

Reported: 09/16/2010 12:48

Rancho Cordova CA 95670

Discard: 10/17/2010

55421

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles			SW-846 8260B	ug/l	
10943	Benzene	71-43-2	480	10	20
10943	Ethylbenzene	100-41-4	810	10	20
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20
10943	Toluene	108-88-3	2,500	10	20
10943	Xylene (Total)	1330-20-7	3,100	10	20
GC Volatiles			SW-846 8015B	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	21,000	500	10

General Sample Comments

State of California Lab Certification No. 2501

Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F102542AA	09/11/2010 12:17	Kelly E Keller	20
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F102542AA	09/11/2010 12:17	Kelly E Keller	20
01146	GC VOA Water Prep	SW-846 5030B	1	10257A20A	09/15/2010 16:50	Marie D John	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10257A20A	09/15/2010 16:50	Marie D John	10



Analysis Report

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

Page 1 of 1

Sample Description: MW-4-W-100908 Grab Water

Facility# 95542 Job# 385290 MTI# 61H-1969 GRD
7007 San Ramon-Dublin T0600100354 MW-4

LLI Sample # WW 6080158
LLI Group # 1210991
Account # 12099

Project Name: 95542

Collected: 09/08/2010 09:15 by KE

Chevron c/o CRA

Suite 107

Submitted: 09/09/2010 09:15

10969 Trade Center Dr

Reported: 09/16/2010 12:48

Rancho Cordova CA 95670

Discard: 10/17/2010

55424

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B					
10943	Benzene	71-43-2	15	0.5	1
10943	Ethylbenzene	100-41-4	62	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	0.7	0.5	1
10943	Xylene (Total)	1330-20-7	16	0.5	1
GC Volatiles SW-846 8015B					
01728	TPH-GRO N. CA water C6-C12	n.a.	1,400	50	1

General Sample Comments

State of California Lab Certification No. 2501

Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F102542AA	09/11/2010 12:39	Kelly E Keller	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F102542AA	09/11/2010 12:39	Kelly E Keller	1
01146	GC VOA Water Prep	SW-846 5030B	1	10257A20A	09/15/2010 12:29	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10257A20A	09/15/2010 12:29	Marie D John	1



Analysis Report

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

Sample Description: MW-11-W-100908 Grab Water
Facility# 95542 Job# 385290 MTI# 61H-1969 GRD
7007 San Ramon-Dublin T0600100354 MW-11

LLI Sample # WW 6080159
LLI Group # 1210991
Account # 12099

Project Name: 95542

Collected: 09/08/2010 12:45 by KE Chevron c/o CRA
Suite 107
Submitted: 09/09/2010 09:15 10969 Trade Center Dr
Reported: 09/16/2010 12:48 Rancho Cordova CA 95670
Discard: 10/17/2010

54211

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	0.6	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	1	0.5	1
10943	Xylene (Total)	1330-20-7	2	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F102542AA	09/11/2010 13:00	Kelly E Keller	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F102542AA	09/11/2010 13:00	Kelly E Keller	1
01146	GC VOA Water Prep	SW-846 5030B	1	10257A20A	09/15/2010 12:50	Marie D John	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10257A20A	09/15/2010 12:50	Marie D John	1

Quality Control Summary

 Client Name: Chevron c/o CRA
 Reported: 09/16/10 at 12:48 PM

Group Number: 1210991

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

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: F102542AA	Sample number(s): 6080157-6080159							
Benzene	N.D.	0.5	ug/l	95		79-120		
Ethylbenzene	N.D.	0.5	ug/l	91		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	98		76-120		
Toluene	N.D.	0.5	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	ug/l	86		80-120		
Batch number: 10257A20A	Sample number(s): 6080157-6080159							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	127	118	75-135	7	30

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: F102542AA	Sample number(s): 6080157-6080159 UNSPK: P080435								
Benzene	104	102	80-126	2	30				
Ethylbenzene	99	100	71-134	1	30				
Methyl Tertiary Butyl Ether	98 (2)	88 (2)	72-126	2	30				
Toluene	102	100	80-125	2	30				
Xylene (Total)	93	92	79-125	1	30				
Batch number: 10257A20A	Sample number(s): 6080157-6080159 UNSPK: P079979								
TPH-GRO N. CA water C6-C12	136		63-154						

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
 Batch number: F102542AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6080157	105	100	102	99
6080158	104	99	102	100
6080159	105	100	100	97
Blank	104	99	102	95

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 09/16/10 at 12:48 PM

Group Number: 1210991

Surrogate Quality Control

LCS	105	101	101	102
MS	105	100	103	100
MSD	104	102	101	100

Limits: 80-116 77-113 80-113 78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10257A20A
Trifluorotoluene-F

6080157	97
6080158	118
6080159	87
Blank	87
LCS	119
LCSD	120
MS	124

Limits: 63-135

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but \geq IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>$ 25%	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA $<$ 0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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