



Chevron

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd. Bldg. L
P. O. Box 6004
San Ramon, CA 94583-0804

Site Assessment and
Remediation Group
Phone (510) 842-9500
Fax (510) 842-3570

Date: 1-21-00
To: Distribution
Re: Groundwater Monitoring Report 9-5542

The enclosed groundwater monitoring report has been properly reviewed by a Chevron authorized representative. Agency guidelines have been followed. Blaine Tech Services is authorized to distribute the report directly to interested parties.

If you have any questions, please call me at (510) 842-3695.

Sincerely,

Brett Hunter
Site Assessment and Remediation
Project Manager

1st time detection of ~~MTSL~~
TPHs and benzene in MW-10
(5020) (547 ppb)

00 FEB -8 AM 8:05
ENVIRONMENTAL
PROTECTION

BLAINE
TECH SERVICES INC.



1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

January 21, 2000

Brett Hunter
Chevron U.S.A. Products Company
P.O. Box 6004
San Ramon, CA 94583-0904

3rd Quarter 1999 Monitoring at 9-5542

Third Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-5542
7007 San Ramon Valley Rd.
Dublin, CA

Monitoring Performed on September 29, 1999

Groundwater Sampling Report 990929-H-3

This report covers the routine monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to McKittrick Waste Treatment Site for disposal.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater elevation calculations taken from the computer plotted gradient

map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,



Scott Boor
Project Coordinator

SDB/jh

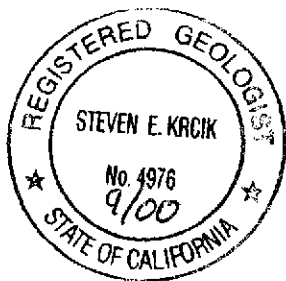
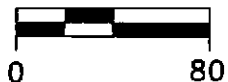
attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

cc: Eva Chu, Alameda County Environmental Health
Mary Diamond, See's Candy
Greg Gurss, Gettler-Ryan, Inc.

Professional Engineering Appendix



SCALE (ft)



MW-7
NA

EXPLANATION:

◆ Groundwater monitoring well

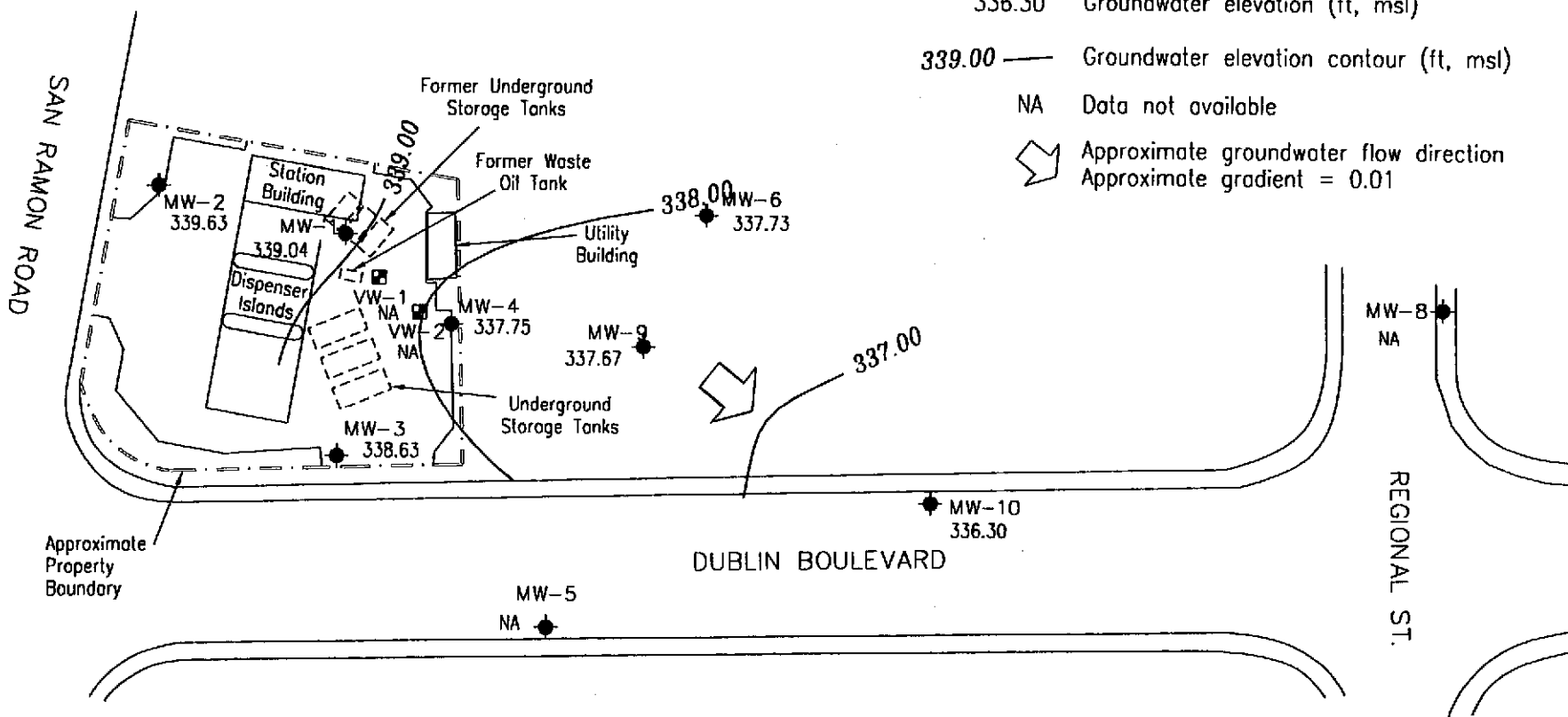
■ Vadose well

336.30 Groundwater elevation (ft, msl)

339.00 — Groundwater elevation contour (ft, msl)

NA Data not available

➤ Approximate groundwater flow direction
Approximate gradient = 0.01



Ref. 5542-qm.dwg
Basemap from Gellier-Ryan, Inc.

PREPARED BY



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

GROUNDWATER ELEVATION CONTOUR MAP,
SEPTEMBER 29, 1999

FIGURE:
1
PROJECT:
DAC04

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs	
MW-1															
4/3-4/90	363.98	--	--	--	46,000	8400	7400	860	5600	--	--	--	1.04	--	
4/3-4/90	363.98	--	--	Duplicate	43,000	8400	7200	840	5200	--	--	--	1.1	--	
05/31/91	363.98	338.31	25.67	--	31,000	7400	2500	630	2100	--	--	2.0	--	ND***	
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	3000	2800	610	3100	--	--	0.6	--	ND***	
10/04/91	363.98	336.08	27.90	--	--	--	--	--	--	--	--	--	--	--	
12/19/91	363.98	335.86	28.12	--	20,000	5200	1700	560	2000	--	--	3.3	--	ND***	
03/19/92	363.98	339.35	24.63	--	30,000	8500	3600	590	2400	--	--	2.7	--	ND***	
06/19/92	364.32	338.09	26.23	--	25,000	1100	2000	520	1800	--	--	--	--	--	
09/22/92	364.32	336.59	27.73	--	21,000	8000	3500	670	2900	--	--	--	--	--	
12/18/92	364.32	337.56	26.76	--	79,000	12,000	12,000	1600	8500	--	--	--	--	--	
03/10/93	364.32	--	--	*	45,000	16,000	14,000	1100	5500	--	--	--	--	--	
03/22/93	364.32	--	--	**	--	--	--	--	--	--	--	--	--	--	
06/14/93	364.32	--	--	**	--	--	--	--	--	--	--	--	--	--	
07/25/93	364.32	--	--	**	--	--	--	--	--	--	--	--	--	--	
09/23/93	364.32	--	--	**	--	--	--	--	--	--	--	--	--	--	
03/21/94	364.32	338.16	26.16	--	5900	1600	560	140	330	--	--	--	--	--	
07/06/94	364.32	337.12	27.20	--	--	--	--	--	--	--	--	--	--	--	
08/26/94	364.32	--	--	--	20,000	5300	4900	610	2900	--	--	--	--	--	
09/22/94	364.32	336.88	27.44	--	42,000	10,000	8300	1000	4900	--	--	--	--	--	
12/08/94	364.32	337.62	26.70	--	38,000	9000	7700	830	3800	--	--	--	--	--	
03/06/95	364.32	340.64	23.68	--	47,000	9400	7100	750	3400	--	--	--	--	--	
06/08/95	364.32	341.64	22.68	--	170,000	29,000	29,000	2600	13,000	--	--	--	--	--	
09/13/95	364.32	339.22	25.10	--	39,000	11,000	10,000	1100	4900	--	--	--	--	--	
12/16/95	364.32	338.24	26.08	--	40,000	7000	6300	570	2500	<2.5	--	--	--	--	
03/28/96	364.32	342.12	22.20	--	16,000	3700	3200	330	1500	<120	--	--	--	--	
06/27/96	364.32	340.12	24.20	--	40,000	6900	8700	830	4000	<120	--	--	--	--	
09/30/96	364.32	338.70	25.62	--	190,000	24,000	31,000	2900	14,000	380	--	--	--	--	
12/30/96	364.32	340.11	24.21	--	130,000	25,000	32,000	2900	15,000	<500	--	--	--	--	

CONTINUED ON NEXT PAGE

* Top of casing elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.

** Monitoring well part of remediation system.

*** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-1 (CONT'D)														
03/11/97	364.32	340.60	23.72	--	76,000	11,000	13,000	1000	6500	<500	--	--	--	--
06/10/97	364.32	339.00	25.32	--	63,000	9900	15,000	1400	7000	<500	--	--	--	--
10/01/97	364.32	338.31	26.01	--	48,000	8400	12,000	1200	5700	<500	--	--	--	--
12/17/97	364.32	--	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	364.32	--	--	Discontinued	--	--	--	--	--	--	--	--	--	--
09/12/98	364.32	340.10	24.22	*	61,000	10,000	13,000	1700	7600	<125	--	--	--	--
09/12/98	364.32	340.10	24.22	Confirmation Run	--	--	--	--	--	143	--	--	--	--
09/29/99	364.32	339.04	25.28	**	423	65	48.8	12.4	43.7	8.0	--	<2.0	<2.0	--

** Sample analyzed for volatile organic compounds by EPA method 8260A. MTBE was detected at 10.1 (ppb), all other VOC's were ND ranging from <2.0 to <1000.

* Oxygenate compounds were not detected.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
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*
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	--	1600	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	--	--	--	--
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	--	--	--	--

* Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-3														
4/3-4/90	361.92	--	--	--	2200	36	5.0	6.0	17	--	--	--	<0.02	--
05/31/91	361.92	338.72	23.20	--	2200	130	11	31	78	--	--	19	--	ND*
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	--	2200	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	--	4500	1000	15	91	240	--	--	--	--	--
06/19/92	362.26	337.94	24.32	--	1100	89	3.3	9.1	13	--	--	--	--	--
09/22/92	362.26	336.42	25.84	--	1400	81	51	15	49	--	--	--	--	--
12/18/92	362.26	337.86	24.40	--	1100	2.0	1.1	53	38	--	--	--	--	--
03/22/93	362.26	342.54	19.72	--	1600	96	9.0	14	91	--	--	--	--	--
06/14/93	362.26	338.74	23.52	--	--	--	--	--	--	--	--	--	--	--
07/25/93	362.26	339.05	23.21	--	1200	19	6.0	2.0	5.0	--	--	--	--	--
09/23/93	362.26	338.24	24.02	--	1500	35	<0.5	5.0	13	--	--	--	--	--
12/22/93	362.26	337.59	24.67	--	1500	26	<0.5	3.9	4.9	--	--	--	--	--
03/21/94	362.26	338.21	24.05	--	1400	22	14	1.1	5.3	--	--	--	--	--
06/29/94	362.26	--	--	--	1700	90	6.1	20	81	--	--	--	--	--
07/06/94	362.26	337.18	25.08	--	--	--	--	--	--	--	--	--	--	--
09/22/94	362.26	337.48	24.78	--	2600	72	7.6	110	370	--	--	--	--	--
12/08/94	362.26	337.91	24.35	--	2700	32	<0.5	100	140	--	--	--	--	--
03/06/95	362.26	340.79	21.47	--	1000	4.0	9.9	8.8	7.7	--	--	--	--	--
06/08/95	362.26	341.27	20.99	--	1500	13	3.2	12	17	--	--	--	--	--
09/13/95	362.26	338.75	23.51	--	2100	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	--	1500	4.3	6.5	60	100	15	--	--	--	--
06/27/96	362.26	340.28	21.98	--	1200	<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	--	1200	0.6	<0.5	0.6	0.7	12	--	--	--	--
03/11/97	362.26	340.75	21.51	--	1400	<0.5	3.1	<0.5	0.7	32	--	--	--	--
06/10/97	362.26	338.66	23.60	--	1400	1.8	4.8	0.8	1.1	18	--	--	--	--
10/01/97	362.26	337.53	24.73	--	1100	0.6	2.2	1.0	1.3	7.8	--	--	--	--
12/17/97	362.26	338.99	23.27	--	450**	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**	<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	--	--	--	--

* Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

** Chromatogram pattern indicated an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-4														
4/3-4/90	362.70	--	--	--	43,000	4000	5000	790	5500	--	18,000	--	<0.02	--
4/3-4/90	362.70	--	--	--	--	6000	8200	1500	--	--	--	--	--	--
05/31/91	362.70	338.03	24.67	--	34,000	2900	2900	680	3300	--	--	<0.5	--	ND*
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	4000	3200	580	3000	--	--	9.2	--	ND*
10/04/91	362.70	335.62	27.08	--	--	--	--	--	--	--	--	--	--	--
12/19/91	362.70	335.46	27.24	--	41,000	5500	4900	1000	4400	--	--	17	--	ND*
03/19/92	362.70	339.04	23.66	--	21,000	3800	2900	500	3200	--	--	15	--	ND**
06/19/92	363.07	337.74	25.33	--	27,000	1800	1600	570	1900	--	<5000	--	--	--
09/22/92	363.07	336.17	26.90	--	20,000	4100	2700	670	3200	--	<5000	--	--	--
12/18/92	363.07	337.45	25.62	--	15,000	2200	2000	370	1600	--	<5000	--	--	--
03/22/93	363.07	342.27	20.80	--	41,000	3900	5100	840	4500	--	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	2400	14,000	--	<5000	--	--	--
09/23/93	363.07	338.07	25.00	--	23,000	4700	2000	900	4600	--	<5000	--	--	--
12/22/93	363.07	337.35	25.72	--	18,000	2800	1300	420	1700	--	<5000	--	--	--
03/21/94	363.07	337.98	25.09	--	21,000	2800	1700	540	1900	--	<5000	--	--	--
06/29/94	363.07	--	--	--	25,000	4000	2600	960	3300	--	<5000	--	--	--
07/06/94	363.07	336.96	26.11	--	--	--	--	--	--	--	--	--	--	--
09/22/94	363.07	336.53	26.54	--	45,000	11,000	8800	1000	5100	--	<5000	--	--	--
12/08/94	363.07	337.52	25.55	***	6700	1200	720	34	1100	--	<5000	--	--	--
03/06/95	363.07	340.43	22.64	--	8900	1400	540	350	940	--	--	--	--	--
06/08/95	363.07	341.06	22.01	--	15,000	2000	1500	400	1500	--	--	--	--	--
09/13/95	363.07	338.65	24.42	--	10,000^	3100	670	500	1400	--	--	--	--	--
12/16/95	363.07	337.89	25.18	--	15,000	2900	960	420	1200	<2.5	--	--	--	--
03/28/96	363.07	342.10	20.97	--	8600	1300	920	330	1100	<10	--	--	--	--
06/27/96	363.07	341.44	21.63	--	18,000	2600	1500	740	2400	<50	--	--	--	--
09/30/96	363.07	338.22	24.85	--	24,000	3200	1200	710	2200	87	--	--	--	--
12/30/96	363.07	339.79	23.28	--	15,000	2300	1000	600	1900	84	--	--	--	--

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* Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

** 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.

*** TPH(G) and BTEX results are estimated concentrations. Due to laboratory error, sample was analyzed past the recommended holding time. (GTTEL).

^ Laboratory report indicates uncategorized compound is not included in gasoline concentration.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-4 (CONT'D)														
03/11/97	363.07	340.45	22.62	--	23,000	2600	920	780	2200	84	--	--	--	--
06/10/97	363.07	338.58	24.49	--	17,000	2900	790	750	1700	<100	--	--	--	--
10/01/97	363.07	337.57	25.50	--	21,000	3600	1400	1300	2700	<50	--	--	--	--
12/17/97	363.07	--	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	363.07	--	--	Discontinued	--	--	--	--	--	--	--	--	--	--
09/29/99	363.07	337.75	25.32	*	26,700	3770	844	1290	2970	<500	--	<40	<40	--

* Sampled analyzed for volatile organic compounds by EPA method 8260A, all results were ND ranging from <40 to <20,000.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
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**
07/17/91	359.95	336.27	23.68	--	--	--	--	--	--	--	--	--	--	--
09/20/91	359.95	--	--	--	170*	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	--	--	--	--	--	--	--	--	--	--
03/28/96	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
06/27/96	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
09/30/96	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
12/30/96	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
03/11/97	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
06/10/97	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
10/01/97	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--
12/17/97	360.28	--	--	Discontinued	--	--	--	--	--	--	--	--	--	--
03/26/99	360.28	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

* Chromatogram pattern indicated an unidentified hydrocarbon.

** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-6														
06/21/91	360.22	336.67	23.55	--	3700	50	2.6	150	340	--	--	--	--	--
06/21/91	360.22	--	--	--	--	--	--	--	--	--	--	<0.5	--	ND**
07/17/91	360.22	336.22	24.00	--	--	--	--	--	--	--	--	--	--	--
09/20/91	360.22	--	--	--	3200	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	--	3400	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	--	1100	22	41	77	58	--	--	--	--	--
12/18/92	360.58	336.40	24.18	--	1900	3.2	1.3	58	47	--	--	--	--	--
03/10/93	360.58	--	--	--	1400	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*	<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	--	2300	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	--	--	--	--
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	--	--	--	--

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* Uncategorized compound not included in gasoline total.

** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-6 (CONT'D)														
03/29/98	360.58	342.24	18.34	--	95*	<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	--	--	--	--

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
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**
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	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	1900	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	--	--	--	--
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	--	--	--	--
12/17/97	361.68	--	--	Discontinued	--	--	--	--	--	--	--	--	--	--

* Top of casing elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.

** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
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	--	9600	1600	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	--	--	--	--
12/17/97	360.58	--	--	Discontinued	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
MW-9														
07/06/94	361.23	336.08	25.15	*	--	--	--	--	--	--	--	--	--	--
08/26/94	361.23	--	--	--	12,000	1700	240	410	1400	--	--	--	--	--
09/22/94	361.23	335.49	25.74	--	10,000	1900	290	320	1200	--	--	--	--	--
12/08/94	361.23	336.39	24.84	--	18,000	2400	780	450	4600	--	--	--	--	--
03/06/95	361.23	339.40	21.83	--	6100	1400	260	420	1500	--	--	--	--	--
06/08/95	361.23	339.94	21.29	--	14,000	2100	220	540	1700	--	--	--	--	--
09/13/95	361.23	337.85	23.65	--	11,000	1900	120	490	1400	--	--	--	--	--
12/16/95	361.23	336.91	24.32	--	16,000	1900	<0.5	680	1200	<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	1200	46	340	1000	66	--	--	--	--
09/30/96	361.59	337.47	24.12	--	15,000	1300	36	390	950	100	--	--	--	--
12/30/96	361.59	338.95	22.64	--	12,000	1200	54	470	1300	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	--	9000	800	7.7	220	360	86	--	--	--	--
10/01/97	361.59	338.06	23.53	--	7000	770	13	270	540	99	--	--	--	--
12/17/97	361.59	--	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	361.59	341.11	20.48	--	4900	400	850	160	720	170	--	--	--	--
09/12/98	361.59	338.86	22.73	--	7400	900	6.6	150	440	68	--	--	--	--
03/26/99	361.59	339.34	22.25	--	3490	441	10.7	121	135	33.6	--	--	--	--
09/29/99	361.59	337.67	23.92	--	3820	455	<20	66.5	46.6	<200	--	<2.0	<2.0	--

* Monitoring well surveyed by Ron Miller, PE #15816, on July 5, 1994.

** Sample analyzed for volatile organic compounds by EPA method 8260. MTBE was detected at 5.91 (ppb), all other VOC's were ND ranging from <2.0 to <1000.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
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	--	5020	547	<10	79.6	49.5	<100	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs	
TRIP 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	--	--	--	--	92*	<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	--	--	--	--	--	
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	--	--	--	--	

*Gasoline range concentration reported. The chromatogram shows only a single peak in the gasoline range.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth to Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Total Oil & Grease	1,2-DCA	EDB	Other HVOCs
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	--	--	--	--	--
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	--	--	--	--	--

NOTES: Blaine Tech Services, Inc. began routine monitoring of the ground water wells at this site March 26, 1999. Earlier field data and analytical results were drawn from the September 12, 1998 Gettler-Ryan, Inc. report. Groundwater elevation data and laboratory analytical results prior to March 6, 1995, were compiled from the Quarterly Groundwater Monitoring Reports prepared for Chevron by Sierra Environmental Services. Top of casing elevations for monitoring wells MW-1 through MW-7 were surveyed by Ron Miller, Professional Engineer #15816 on June 26, 1991. Top of casing elevations for monitoring wells MW-1 through MW-8 were surveyed by Kier & Wright of Pleasanton, California on December 12, 1991. Survey data received by SES on April 30, 1992. Wells MW-4, MW-8, MW-9, and MW-10 surveyed by Virgil Chavez Land Surveying on 10/15/96, elevations based on previous TOC data.

ABBREVIATIONS:

1,2-DCA = 1,2-Dichloroethane
 EDB = Ethylene dibromide
 HVOCs = Halogenated Volatile Organic Compounds
 MTBE = Methyl tertiary-butyl ether
 TPH = Total Petroleum Hydrocarbons

Analytical Appendix



Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

October 15, 1999

Leah Davis
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron(3)/L910005

Dear Leah Davis:

Enclosed are the results of analyses for sample(s) received by the laboratory on October 1, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Christine Lillie

Sampled: 9/29/99
Received: 9/30/99
Reported: 10/15/99

ANALYTICAL REPORT FOR L910005

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	L910005-01	Water	9/29/99
MW-2	L910005-02	Water	9/29/99
MW-3	L910005-03	Water	9/29/99
MW-4	L910005-04	Water	9/29/99
MW-6	L910005-05	Water	9/29/99
MW-9	L910005-06	Water	9/29/99
MW-10	L910005-07	Water	9/29/99
TB	L910005-08	Water	9/29/99





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: MW-1
Laboratory Sample Number: L910005-01

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100042	10/9/99	10/9/99		50.0	423	ug/l	2
Benzene	"	"	"		0.500	65.0	"	
Toluene	"	"	"		0.500	48.8	"	
Ethylbenzene	"	"	"		0.500	12.4	"	
Xylenes (total)	"	"	"		0.500	43.7	"	
Methyl tert-butyl ether	"	"	"		5.00	8.00	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		103	%	

Volatile Organic Compounds by EPA Method 8260A

Ethanol	9100015	10/4/99	10/5/99		1000	ND	ug/l	
1,2-Dibromoethane	"	"	"		2.00	ND	"	
1,2-Dichloroethane	"	"	"		2.00	ND	"	
Di-isopropyl ether	"	"	"		2.00	ND	"	
Ethyl tert-butyl ether	"	"	"		2.00	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	10.1	"	
Tert-amyl methyl ether	"	"	"		2.00	ND	"	
Tert-butyl alcohol	"	"	"		100	ND	"	
Surrogate: <i>1,2-Dichloroethane-d4</i>	"	"	"	76.0-114		102	%	





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Christine Lillie

Sampled: 9/29/99
Received: 9/30/99
Reported: 10/15/99

Sample Description:
Laboratory Sample Number:

MW-2
L910005-02

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9100045	10/11/99	10/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		97.0	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: MW-3
Laboratory Sample Number: L910005-03

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100053	10/12/99	10/12/99		50.0	348	ug/l	2
Benzene	"	"	"		0.500	0.975	"	
Toluene	"	"	"		0.500	0.580	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	0.618	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		79.2	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: MW-4
Laboratory Sample Number: L910005-04

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100045	10/11/99	10/11/99		5000	26700	ug/l	2
Benzene	"	"	"		50.0	3770	"	
Toluene	"	"	"		50.0	844	"	
Ethylbenzene	"	"	"		50.0	1290	"	
Xylenes (total)	"	"	"		50.0	2970	"	
Methyl tert-butyl ether	"	"	"		500	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		85.3	%	

Volatile Organic Compounds by EPA Method 8260A

Ethanol	9100013	10/4/99	10/4/99		20000	ND	ug/l	
1,2-Dibromoethane	"	"	"		40.0	ND	"	
1,2-Dichloroethane	"	"	"		40.0	ND	"	
Di-isopropyl ether	"	"	"		40.0	ND	"	
Ethyl tert-butyl ether	"	"	"		40.0	ND	"	
Methyl tert-butyl ether	"	"	"		40.0	ND	"	
Tert-amyl methyl ether	"	"	"		40.0	ND	"	
Tert-butyl alcohol	"	"	"		2000	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	76.0-114		106	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: MW-6
Laboratory Sample Number: L910005-05

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100042	10/9/99	10/9/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		87.6	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: MW-9
Laboratory Sample Number: L910005-06

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100040	10/9/99	10/9/99		2000	3820	ug/l	2
Benzene	"	"	"		20.0	455	"	
Toluene	"	"	"		20.0	ND	"	
Ethylbenzene	"	"	"		20.0	66.5	"	
Xylenes (total)	"	"	"		20.0	46.6	"	
Methyl tert-butyl ether	"	"	"		200	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		NR	%	3

Volatile Organic Compounds by EPA Method 8260A

Ethanol	9100013	10/4/99	10/4/99		1000	ND	ug/l	
1,2-Dibromoethane	"	"	"		2.00	ND	"	
1,2-Dichloroethane	"	"	"		2.00	ND	"	
Di-isopropyl ether	"	"	"		2.00	ND	"	
Ethyl tert-butyl ether	"	"	"		2.00	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	5.91	"	
Tert-amyl methyl ether	"	"	"		2.00	ND	"	
Tert-butyl alcohol	"	"	"		100	ND	"	
Surrogate: <i>1,2-Dichloroethane-d4</i>	"	"	"	76.0-114		104	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: MW-10
Laboratory Sample Number: L910005-07

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100040	10/9/99	10/9/99		1000	5020	ug/l	2
Benzene	"	"	"		10.0	547	"	
Toluene	"	"	"		10.0	ND	"	
Ethylbenzene	"	"	"		10.0	79.6	"	
Xylenes (total)	"	"	"		10.0	49.5	"	
Methyl tert-butyl ether	"	"	"		100	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		NR	%	3





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Sample Description: TB
Laboratory Sample Number: L910005-08

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - San Carlos

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9100042	10/9/99	10/9/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		86.6	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9100040										
Blank										
Date Prepared: 10/9/99										
Extraction Method: EPA 5030B [P/T]										
9100040-BLK1										
Purgeable Hydrocarbons as Gasoline	10/9/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.02	"	70.0-130	90.2			
LCS										
9100040-BS1										
Benzene	10/9/99	10.0		8.79	ug/l	70.0-130	87.9			
Toluene	"	10.0		8.28	"	70.0-130	82.8			
Ethylbenzene	"	10.0		8.46	"	70.0-130	84.6			
Xylenes (total)	"	30.0		24.7	"	70.0-130	82.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.55	"	70.0-130	85.5			
LCS										
9100040-BS2										
Purgeable Hydrocarbons as Gasoline	10/9/99	250		267	ug/l	70.0-130	107			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.0	"	70.0-130	100			
Matrix Spike										
9100040-MS1 L910002-01										
Benzene	10/9/99	10.0	ND	7.37	ug/l	60.0-140	73.7			
Toluene	"	10.0	ND	7.02	"	60.0-140	70.2			
Ethylbenzene	"	10.0	ND	7.09	"	60.0-140	70.9			
Xylenes (total)	"	30.0	ND	21.3	"	60.0-140	71.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.51	"	70.0-130	85.1			
Matrix Spike Dup										
9100040-MSD1 L910002-01										
Benzene	10/9/99	10.0	ND	8.25	ug/l	60.0-140	82.5	25.0	11.3	
Toluene	"	10.0	ND	7.80	"	60.0-140	78.0	25.0	10.5	
Ethylbenzene	"	10.0	ND	8.00	"	60.0-140	80.0	25.0	12.1	
Xylenes (total)	"	30.0	ND	23.3	"	60.0-140	77.7	25.0	9.01	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.57	"	70.0-130	85.7			
Batch: 9100042										
Blank										
Date Prepared: 10/9/99										
Extraction Method: EPA 5030B [P/T]										
9100042-BLK1										
Purgeable Hydrocarbons as Gasoline	10/9/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)										
9100042-BLK1										
Methyl tert-butyl ether	10/9/99			ND	ug/l	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.10	"	70.0-130	91.0			
LCS										
9100042-BS1										
Benzene	10/9/99	10.0		7.49	ug/l	70.0-130	74.9			
Toluene	"	10.0		7.62	"	70.0-130	76.2			
Ethylbenzene	"	10.0		7.48	"	70.0-130	74.8			
Xylenes (total)	"	30.0		22.8	"	70.0-130	76.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.56	"	70.0-130	95.6			
LCS										
9100042-BS2										
Purgeable Hydrocarbons as Gasoline	10/9/99	250		267	ug/l	70.0-130	107			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.33	"	70.0-130	83.3			
Matrix Spike										
9100042-MS1 L910005-05										
Benzene	10/9/99	10.0	ND	8.97	ug/l	60.0-140	89.7			
Toluene	"	10.0	ND	8.76	"	60.0-140	87.6			
Ethylbenzene	"	10.0	ND	8.82	"	60.0-140	88.2			
Xylenes (total)	"	30.0	ND	26.5	"	60.0-140	88.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.67	"	70.0-130	86.7			
Matrix Spike Dup										
9100042-MSD1 L910005-05										
Benzene	10/9/99	10.0	ND	8.79	ug/l	60.0-140	87.9	25.0	2.03	
Toluene	"	10.0	ND	8.68	"	60.0-140	86.8	25.0	0.917	
Ethylbenzene	"	10.0	ND	8.67	"	60.0-140	86.7	25.0	1.72	
Xylenes (total)	"	30.0	ND	26.0	"	60.0-140	86.7	25.0	1.83	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.86	"	70.0-130	98.6			
Batch: 9100045										
Date Prepared: 10/11/99										
Extraction Method: EPA 5030B (P/T)										
Blank										
9100045-BLK1										
Purgeable Hydrocarbons as Gasoline	10/11/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.2	"	70.0-130	102			
LCS										
9100045-BS1										
Benzene	10/11/99	10.0		9.33	ug/l	70.0-130	93.3			
Toluene	"	10.0		9.13	"	70.0-130	91.3			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)										
	9100045-BS1									
Ethylbenzene	10/11/99	10.0		9.32	ug/l	70.0-130	93.2			
Xylenes (total)	"	30.0		27.7	"	70.0-130	92.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.1	"	70.0-130	101			
LCS										
	9100045-BS2									
Purgeable Hydrocarbons as Gasoline	10/11/99	250		269	ug/l	70.0-130	108			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.87	"	70.0-130	88.7			
Matrix Spike										
	9100045-MS1		L910005-02							
Purgeable Hydrocarbons as Gasoline	10/11/99	250	ND	250	ug/l	60.0-140	100			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.57	"	70.0-130	75.7			
Matrix Spike Dup										
	9100045-MSD1		L910005-02							
Purgeable Hydrocarbons as Gasoline	10/11/99	250	ND	254	ug/l	60.0-140	102	25.0	1.98	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.68	"	70.0-130	76.8			
Batch: 9100053										
	Date Prepared: 10/12/99			Extraction Method: EPA 5030B [P/T]						
Blank										
	9100053-BLK1									
Purgeable Hydrocarbons as Gasoline	10/12/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.01	"	70.0-130	90.1			
LCS										
	9100053-BS1									
Benzene	10/12/99	10.0		8.24	ug/l	70.0-130	82.4			
Toluene	"	10.0		7.77	"	70.0-130	77.7			
Ethylbenzene	"	10.0		7.89	"	70.0-130	78.9			
Xylenes (total)	"	30.0		23.3	"	70.0-130	77.7			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.71	"	70.0-130	87.1			
LCS										
	9100053-BS2									
Purgeable Hydrocarbons as Gasoline	10/12/99	250		234	ug/l	70.0-130	93.6			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.65	"	70.0-130	96.5			
Matrix Spike										
	9100053-MS1		L910022-02							
Benzene	10/12/99	10.0	ND	7.72	ug/l	60.0-140	77.2			
Toluene	"	10.0	ND	7.23	"	60.0-140	72.3			
Ethylbenzene	"	10.0	ND	7.43	"	60.0-140	74.3			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)		9100053-MS1	L910022-02							
Xylenes (total)	10/12/99	30.0	ND	21.7	ug/l	60.0-140	72.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.72	"	70.0-130	77.2			
Matrix Spike Dup		9100053-MSD1	L910022-02							
Benzene	10/12/99	10.0	ND	7.82	ug/l	60.0-140	78.2	25.0	1.29	
Toluene	"	10.0	ND	7.36	"	60.0-140	73.6	25.0	1.78	
Ethylbenzene	"	10.0	ND	7.56	"	60.0-140	75.6	25.0	1.73	
Xylenes (total)	"	30.0	ND	22.1	"	60.0-140	73.7	25.0	1.92	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.09	"	70.0-130	70.9			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Volatile Organic Compounds by EPA Method 8260A/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9100013			Date Prepared: 10/4/99			Extraction Method: EPA 5030B [P/T]				
Blank			9100013-BLK1							
Ethanol	10/4/99			ND	ug/l	1000				
1,2-Dibromoethane	"			ND	"	2.00				
1,2-Dichloroethane	"			ND	"	2.00				
Di-isopropyl ether	"			ND	"	2.00				
Ethyl tert-butyl ether	"			ND	"	2.00				
Methyl tert-butyl ether	"			ND	"	2.00				
Tert-amyl methyl ether	"			ND	"	2.00				
Tert-butyl alcohol	"			ND	"	100				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	50.0		46.9	"	76.0-114	93.8			
Blank			9100013-BLK2							
Ethanol	10/4/99			ND	ug/l	1000				
1,2-Dibromoethane	"			ND	"	2.00				
1,2-Dichloroethane	"			ND	"	2.00				
Di-isopropyl ether	"			ND	"	2.00				
Ethyl tert-butyl ether	"			ND	"	2.00				
Methyl tert-butyl ether	"			ND	"	2.00				
Tert-amyl methyl ether	"			ND	"	2.00				
Tert-butyl alcohol	"			ND	"	100				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	50.0		48.6	"	76.0-114	97.2			
LCS			9100013-BS1							
Methyl tert-butyl ether	10/4/99	50.0		41.2	ug/l	70.0-130	82.4			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	50.0		48.1	"	76.0-114	96.2			
LCS			9100013-BS2							
Methyl tert-butyl ether	10/4/99	50.0		38.7	ug/l	70.0-130	77.4			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	50.0		49.0	"	76.0-114	98.0			
Matrix Spike			9100013-MS1		L910002-01					
Methyl tert-butyl ether	10/4/99	50.0	ND	40.6	ug/l	60.0-140	81.2			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	50.0		50.0	"	76.0-114	100			
Matrix Spike Dup			9100013-MSD1		L910002-01					
Methyl tert-butyl ether	10/4/99	50.0	ND	42.3	ug/l	60.0-140	84.6	25.0	4.10	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	50.0		50.8	"	76.0-114	102			
Batch: 9100015			Date Prepared: 10/4/99			Extraction Method: EPA 5030B [P/T]				
Blank			9100015-BLK1							
Ethanol	10/4/99			ND	ug/l	1000				





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Christine Lillie

Sampled: 9/29/99
Received: 9/30/99
Reported: 10/15/99

Volatile Organic Compounds by EPA Method 8260A/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)										
9100015-BLK1										
1,2-Dibromoethane	10/4/99			ND	ug/l	2.00				
1,2-Dichloroethane	"			ND	"	2.00				
Di-isopropyl ether	"			ND	"	2.00				
Ethyl tert-butyl ether	"			ND	"	2.00				
Methyl tert-butyl ether	"			ND	"	2.00				
Tert-amyl methyl ether	"			ND	"	2.00				
Tert-butyl alcohol	"			ND	"	100				
Surrogate: 1,2-Dichloroethane-d4	"	50.0		48.6	"	76.0-114	97.2			
Blank										
9100015-BLK2										
Ethanol	10/5/99			ND	ug/l	1000				
1,2-Dibromoethane	"			ND	"	2.00				
1,2-Dichloroethane	"			ND	"	2.00				
Di-isopropyl ether	"			ND	"	2.00				
Ethyl tert-butyl ether	"			ND	"	2.00				
Methyl tert-butyl ether	"			ND	"	2.00				
Tert-amyl methyl ether	"			ND	"	2.00				
Tert-butyl alcohol	"			ND	"	100				
Surrogate: 1,2-Dichloroethane-d4	"	50.0		45.6	"	76.0-114	91.2			
LCS										
9100015-BS1										
Methyl tert-butyl ether	10/4/99	50.0		38.7	ug/l	70.0-130	77.4			
Surrogate: 1,2-Dichloroethane-d4	"	50.0		49.0	"	76.0-114	98.0			
LCS										
9100015-BS2										
Methyl tert-butyl ether	10/5/99	50.0		44.9	ug/l	70.0-130	89.8			
Surrogate: 1,2-Dichloroethane-d4	"	50.0		48.8	"	76.0-114	97.6			
Matrix Spike										
9100015-MS1 L910005-01										
Methyl tert-butyl ether	10/4/99	50.0	10.1	50.3	ug/l	60.0-140	80.4			
Surrogate: 1,2-Dichloroethane-d4	"	50.0		52.9	"	76.0-114	106			
Matrix Spike Dup										
9100015-MSD1 L910005-01										
Methyl tert-butyl ether	10/4/99	50.0	10.1	55.2	ug/l	60.0-140	90.2	25.0	11.5	
Surrogate: 1,2-Dichloroethane-d4	"	50.0		52.7	"	76.0-114	105			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Christine Lillie	Sampled: 9/29/99 Received: 9/30/99 Reported: 10/15/99
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Notes and Definitions

#	Note
1	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
2	Chromatogram Pattern: Gasoline C6-C12
3	Surrogate recovery was above established control limits due to sample matrix effect.
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
Recov.	Recovery
RPD	Relative Percent Difference



Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990929-143</u>	Station #: <u>9-5542</u>
Sampler: <u>MA</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>47.15</u>	Depth to Water: <u>25.28</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer Sampling Method: Bailer
 Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

<u>14.2</u>	X	<u>3</u>	=	<u>42.64</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1648</u>	<u>73.9</u>	<u>6.8</u>	<u>1284</u>	<u>15</u>	<u>Faint odor</u>
<u>1650</u>	<u>72.2</u>	<u>6.8</u>	<u>1310</u>	<u>30</u>	↓
<u>1652</u>	<u>71.9</u>	<u>6.8</u>	<u>1317</u>	<u>45</u>	↓

Did well dewater? Yes No Gallons actually evacuated: 45

Sampling Time: 1655 Sampling Date: 9/29

Sample I.D.: MW-1 Laboratory: Sequoia CORE N. Creek Assoc. La

Analyzed for: TPH-G BTEX MTBE TPH-D Other: 8260

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990929-H3</u>	Station #: <u>9-5542</u>
Sampler: <u>MH</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>38.64</u>	Depth to Water: <u>25.01</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:

Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

Other: _____

<u>2.1</u>	x	<u>3</u>	=	<u>6.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1536</u>	<u>73.2</u>	<u>6.9</u>	<u>1143</u>	<u>2</u>	<u>Cloudy</u>
<u>1539</u>	<u>72.9</u>	<u>6.8</u>	<u>1211</u>	<u>4</u>	<u>↓</u>
<u>1542</u>	<u>72.8</u>	<u>6.8</u>	<u>1221</u>	<u>7</u>	<u>↓</u>

Did well dewater? Yes No

Gallons actually evacuated: 7

Sampling Time: 1543

Sampling Date: 9/29

Sample I.D.: MW-2

Laboratory: (Sequoia) CORE N. Creek Assoc. Lab

Analyzed for: (TPH-G BTEX MTBE) TPH-D . Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990929-H3</u>	Station #: <u>9-5542</u>
Sampler: <u>MH</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-3</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>34.95</u>	Depth to Water: <u>23.63</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
(Disposable Bailer)
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
 Other: _____

<u>1.8</u>	X	<u>3</u>	=	<u>5.4</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1551</u>	<u>72.5</u>	<u>6.6</u>	<u>1305</u>	<u>2</u>	<u>Turbid</u>
<u>1555</u>	<u>72.1</u>	<u>6.7</u>	<u>1317</u>	<u>4</u>	
<u>1559</u>	<u>72.1</u>	<u>6.7</u>	<u>1306</u>	<u>6</u>	<u>↓</u>

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Time: 1602 Sampling Date: 9/29

Sample I.D.: MW-3 Laboratory: (Sequoia) CORE N. Creek Assoc. Lab

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990929-143</u>	Station #: <u>9-5542</u>
Sampler: <u>M14</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>55.80</u>	Depth to Water: <u>25.52</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
~~Disposable Bailer~~
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
~~Disposable Bailer~~
~~Extraction Port~~
 Other: _____

<u>1.7</u>	x	<u>3</u>	=	<u>5.0</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1630</u>	<u>74.8</u>	<u>6.6</u>	<u>1288</u>	<u>2</u>	<u>Odor / Cloudy</u>
<u>1634</u>	<u>74.2</u>	<u>6.7</u>	<u>1376</u>	<u>4</u>	<u> </u>
<u>1638</u>	<u>74.1</u>	<u>6.6</u>	<u>1411</u>	<u>5</u>	<u>∇</u>

Did well dewater? Yes No Gallons actually evacuated: 5

Sampling Time: 1640 Sampling Date: 9/29

Sample I.D.: MW-4 Laboratory: (Sequoia) CORE N. Creek Assoc. Lab

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: 8260

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990924-H3</u>	Station #: <u>9-5542</u>
Sampler: <u>MH</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: <u>54.21</u>	Depth to Water: <u>22.85</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: <u>Bailer</u> <input checked="" type="radio"/> <u>Disposable Bailer</u> <input type="radio"/> Middleburg <input type="radio"/> Electric Submersible <input type="radio"/> Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> <input checked="" type="radio"/> <u>Disposable Bailer</u> <input type="radio"/> Extraction Port Other: _____
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<u>1.8</u>	x	<u>3</u>	=	<u>5.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1521	72.3	6.8	1396	2	Clarity
1525	72.1	6.8	1417	4	↓
1529	72.3	6.7	1424	6	↓

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Gallons actually evacuated: <u>6</u>	
Sampling Time: <u>1530</u>	Sampling Date: _____	
Sample I.D.: <u>MW-6</u>	Laboratory: Sequoia CORE N. Creek Assoc. Labs	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____		
Duplicate I.D.: _____	Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____	
D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990929-H3</u>	Station #: <u>9-5542</u>
Sampler: <u>MH</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-9</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>33.44</u>	Depth to Water: <u>23.92</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump

Other: _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port

Other: _____

<u>1.5</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>4.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1611</u>	<u>72.1</u>	<u>6.6</u>	<u>1411</u>	<u>2</u>	<u>Turbid / slight odor</u>
<u>1614</u>	<u>72.4</u>	<u>6.6</u>	<u>1489</u>	<u>4</u>	
<u>1618</u>	<u>72.3</u>	<u>6.7</u>	<u>1511</u>	<u>5</u>	<u>↓</u>

Did well dewater? Yes No Gallons actually evacuated: 5

Sampling Time: 1618 Sampling Date: 9/29

Sample I.D.: MW-9 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Other: 8260)

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990929-143</u>	Station #: <u>9-5542</u>
Sampler: <u>M14</u>	Date: <u>9/29/99</u>
Well I.D.: <u>MW-10</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>94.70</u>	Depth to Water: <u>21.72</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
~~Disposable Bailer~~
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
~~Disposable Bailer~~
 Extraction Port
 Other: _____

<u>2.0</u>	X	<u>3</u>	=	<u>6.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1505</u>	<u>72.8</u>	<u>6.2</u>	<u>1419</u>	<u>2</u>	<u>cloudy</u>
<u>1509</u>	<u>72.4</u>	<u>6.4</u>	<u>1423</u>	<u>4</u>	<u>↓</u>
<u>1513</u>	<u>72.3</u>	<u>6.5</u>	<u>1421</u>	<u>6.5</u>	<u>↓</u>

Did well dewater? Yes No Gallons actually evacuated: 6.5

Sampling Time: 1515 Sampling Date: 9/29

Sample I.D.: MW-10 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV