

ENVIRONMENTAL
PROTECTION

99 MAY -4 AM 8:59



Chevron

April 29, 1999

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1110
PO Box 6004
San Ramon, CA 94583-0904

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Philip R. Briggs
Project Manager
Site Assessment & Remediation
Phone 925 842-9136
Fax 925 842-8370

Re: Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

*Consider TPH-d w/ silica gel cleanup
next sampling event since MW-6
is near lake marsh*

Dear Ms. Chu:

Enclosed is the First Quarter Groundwater Monitoring Report for 1999, prepared by our consultant Blaine Tech Services, Inc. for the above noted site. The groundwater samples were analyzed for the presence of TPH-g, TPH-d, BTEX and MtBE constituents. Monitoring wells MW-5 and MW-6 are sampled semi-annually (1st and 3rd quarters), while wells MW-7 and MW-8 are sampled annually (1st quarter). The remaining four wells are sampled quarterly. All wells are measured for groundwater depth.

Monitoring well MW-1 showed a decline in the benzene constituent from the previous sampling event, while it increased in wells MW-3 and MW-4. A small amount of separate phase hydrocarbon (0.05 feet) was detected in monitoring well MW-2 with 0.200 gals of hydrocarbons removed. Wells MW-5 and MW-8 were below method detection limits for the BTEX and TPH-g constituents while well MW-6 was below method detection limits for the TPH-g and MtBE constituents and well MW-7 was below method detection limits for TPH-g, BTEX and MtBE constituents.

The chromatogram pattern for the TPH-d constituent detected in wells MW-1, MW-3 MW-4 and MW-6 indicated an unidentified hydrocarbon. TPH-d was detected in wells MW-5, MW-7 and MW-8.

Depth to groundwater varied from 1.75 feet to 13.75 feet below grade with a direction of flow varying southwesterly.

April 29, 1999
Ms. Eva Chu
Chevron Service Station #9-0121
Page 2

A Work Plan was submitted and approved to replace the existing $\frac{3}{4}$ inch diameter monitoring wells, MW-2, MW-3 and MW-4 with 2-inch diameter wells and to install an additional downgradient well. The wells were installed on April 2, 1999, and I would expect to receive the well installation report within the next two to three weeks.

Chevron will continue to monitor the wells in the sampling frequency as noted above. If you have any questions or comments, please call me at (925) 842-9136.

Sincerely,

CHEVRON PRODUCTS COMPANY

A handwritten signature in cursive script, appearing to read "Philip R. Briggs".

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Cc. Mr. Bill Scudder, Chevron

BLAINE
TECH SERVICES INC



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

April 22, 1999

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

1st Quarter 1999 Monitoring at 9-0121

First Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-0121
3026 Lakeshore Avenue
Oakland, CA

Monitoring Performed on March 4, 1999

Groundwater Sampling Report 990304-T-1

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,

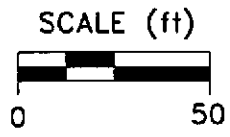
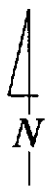


Christine Lillie
Project Coordinator

CAL/sb

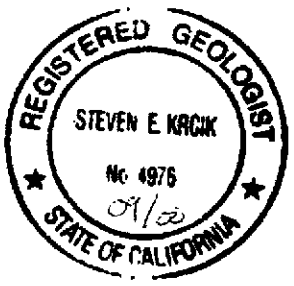
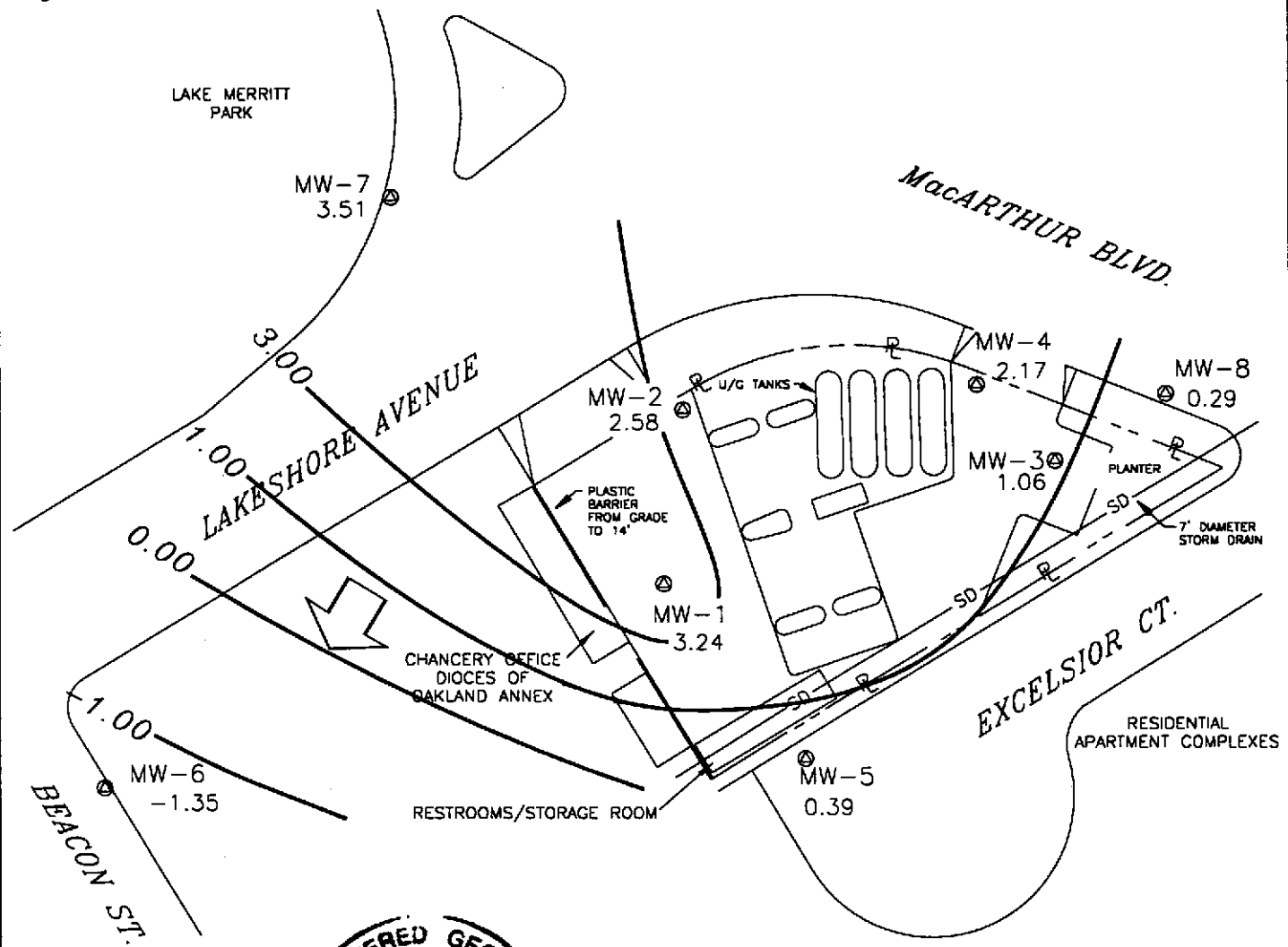
attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix



EXPLANATION

- ⊙ MONITORING WELL LOCATION
- 2.17 GROUNDWATER ELEVATION (FT, MSL)
- 3.00 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- ⇩ APPROXIMATE GROUNDWATER FLOW DIRECTION;
APPROXIMATE GRADIENT = 0.02



Basemap from Geoconsultants, Inc.

PREPARED BY



Chevron Station 9-0121
3026 Lakeshore Avenue
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP,
MARCH 4, 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.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TPH- Diesel	TDS	MTBE
MW-1															
08/20/91	6.82	1.62	5.20	--	--	--	--	5100	1700	21	220	34	260	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	--	--	5400	770	13	95	31	4400	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	--	--	7700	1500	40	230	100	2000	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	--	--	3500	1700	28	190	78	<50	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	--	--	60,000	7100	240	2000	1300	5500	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	--	--	530	1100	41	67	79	<10	--	--
06/11/93	6.89	5.37	5.07	--	--	--	--	7000	1900	33	120	69	--	840	9600
09/29/93	6.89	1.13	5.76	--	--	--	--	6600	1600	28	43	74	<10	--	--
12/20/93	6.89	1.74	5.15	--	--	--	--	6300	1900	36	82	65	<10	--	--
03/07/94	6.89	2.21	4.68	--	--	--	--	7700	1100	55	66	38	<10	--	12,000
06/17/94	6.89	1.83	5.06	--	--	--	--	4300	710	12	90	38	2200	--	--
09/12/94	6.89	1.24	5.65	--	--	--	--	6400	1500	<25	180	<25	2500	--	12,000
11/30/94	6.89	2.32	4.57	--	--	--	--	4900	690	26	97	60	2300*	--	3900
03/24/95	6.89	3.91	2.98	--	--	--	--	1800	160	7.3	11	14	1400**	--	1300
06/27/95	6.89	1.87	5.02	--	--	--	--	4600	1300	11	97	13	2300**	--	5100
09/28/95	6.89	1.59	5.30	--	--	--	--	6600	1500	<20	<20	<20	3900**	--	5800
12/19/95	6.89	2.21	4.68	--	--	--	--	3800	930	<10	100	<10	2600**	--	6300
02/28/96	6.89	3.27	3.62	--	--	--	--	3600	280	<5.0	18	5.5	1800**	--	2200
06/25/96	6.89	1.87	5.02	--	--	--	--	4700	1600	36	150	31	3000	--	3000
12/17/96	6.89	2.23	4.66	--	--	--	--	7800	1000	28	340	63	2700***	--	1200
03/31/97	6.89	2.01	4.88	--	--	--	--	5300	590	55	210	53	2200**	--	950
06/30/97	6.89	1.32	5.57	--	--	--	--	4400	350	<10	<10	11	2200**	--	580
09/12/97	6.89	1.56	5.33	--	--	--	--	3400	220	9.5	15	11	2300**	--	460
12/05/97	6.89	2.44	4.45	--	--	--	--	4700	870	21	120	18	1900**	--	750

CONTINUED ON NEXT PAGE

* Chromatogram pattern indicates a non-diesel mix.

** Chromatogram pattern indicates an unidentified hydrocarbon.

*** Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TPH- Diesel	TDS	MTBE
MW-1 (CONT'D)															
02/16/98	6.89	3.52	3.37	--	--	--	--	4400	120	12	11	7.7	1600**	--	270
06/17/98	6.89	2.24	4.65	--	--	--	--	7800	<25	50	34	650	1300**	--	650
08/31/98	6.89	1.70	5.19	--	--	--	--	3700	620	17	120	31	2400**	--	380
12/28/98	6.89	1.94	4.95	--	--	--	*	3800	250	14	28	15	1500**	--	330
03/04/99	6.89	3.24	3.65	--	--	--	--	1560	17.9	<0.5	4.17	1.05	1070**	--	70.4

* See Table of Additional Analyses

** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-2															
08/20/91	6.27	1.92	4.35	--	--	--	--	9300	3700	55	530	75	600	--	--
09/30/91	6.27	1.28	4.99	--	--	--	--	3500	2600	47	440	68	--	--	--
10/28/91	6.27	1.36	4.91	--	--	--	--	4600	1800	29	290	53	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	--	14,000	4300	70	<25	130	--	--	--
01/13/92	6.27	--	--	--	--	--	--	--	--	--	--	--	38,000	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	--	--	21,000	5400	59	1300	160	160,000	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	--	--	--	5900	1100	23	240	51	--	2300	--
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	--	--	26,000	5700	170	1000	150	<10	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	--	--	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.013	0.013	--	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.013	0.026	--	--	--	--	--	--	--	--	--
12/19/95	6.27	1.99	4.76	0.60	0.010	0.036	--	--	--	--	--	--	--	--	--
02/28/96	6.27	1.99	4.58	0.38	0.008	0.044	--	--	--	--	--	--	--	--	--
06/25/96	6.27	2.36	4.29	0.47	0.030	0.074	--	--	--	--	--	--	--	--	--
12/17/96	6.27	2.22	4.16	0.14	--	0.074	--	--	--	--	--	--	--	--	--
03/31/97	6.27	2.34	4.07	0.18	0.030	0.104	--	--	--	--	--	--	--	--	--
06/30/97	6.27	2.06	4.32	0.14	0.030	0.134	--	--	--	--	--	--	--	--	--
09/12/97	6.27	2.00	4.38	0.14	--	0.134	--	--	--	--	--	--	--	--	--
12/05/97	6.27	2.51	3.78	0.02	--	0.134	--	--	--	--	--	--	--	--	--
02/16/98	6.27	3.08	3.29	0.12	0.007	0.141	--	--	--	--	--	--	--	--	--
06/17/98	6.27	2.35	4.00	0.10	0.010	0.151	--	--	--	--	--	--	--	--	--
08/31/98	6.27	0.65	5.71	0.11	0.008	0.159	--	--	--	--	--	--	--	--	--
12/28/98	6.27	1.75	4.60	0.10	0.005	0.164	--	--	--	--	--	--	--	--	--
03/04/99	6.27	2.58	3.73	0.05	0.200	0.364	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-3															
08/20/91	8.71	0.26	8.45	--	--	--	--	3100	200	13	15	12	200	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	--	1000	150	8.3	13	6.7	--	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	--	1200	120	6.7	11	7.5	--	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	--	410	120	0.9	4.1	3.4	--	--	--
01/13/92	8.71	--	--	--	--	--	--	--	--	--	--	--	220	--	--
06/23/92	8.71	0.03	8.68	--	--	--	--	630	43	0.8	8.2	3.4	<50	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	--	--	1800	730	1.4	66	39	<50	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	--	--	840	270	3.4	15	4.2	850	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	--	--	760	270	4.0	10	5.0	<10	--	--
06/11/93	8.71	0.19	8.52	--	--	--	--	200	32	1.0	5.0	2.0	--	5600	--
09/29/93	8.71	2.66	6.05	--	--	--	--	9300	2800	60	270	62	--	--	--
12/20/93	8.71	-0.12	8.83	--	--	--	--	460	250	4.0	8.0	4.0	<10	--	--
03/07/94	8.71	0.64	8.07	--	--	--	--	2400	260	13	35	18	<10	--	--
06/17/94	8.71	0.19	8.52	--	--	--	--	1000	200	4.0	6.6	6.7	<50	--	--
09/12/94	8.71	-0.21	8.92	--	--	--	--	360	130	3.4	4.8	3.3	<50	--	130
11/30/94	8.71	0.58	8.13	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	--	--	4100	920	<10	23	<10	1200*	--	70
06/27/95	8.71	0.49	8.22	--	--	--	--	3100	640	16	31	<10	1000*	--	<50
09/28/95	8.71	-0.14	8.85	--	--	--	--	490	78	3.4	4.4	2.4	460*	--	38
12/19/95	8.71	0.69	8.02	--	--	--	--	2600	580	<10	25	<10	650*	--	<50
02/28/96	8.71	1.16	7.55	--	--	--	--	1500	510	<5.0	9.9	<5.0	780*	--	<25
06/25/96	8.71	0.34	8.37	--	--	--	--	1300	390	7.8	14	6.5	1200*	--	31
12/17/96	8.71	0.41	8.30	--	--	--	--	760	85	<1.2	5.9	5.1	1100*	--	<6.2
03/31/97	8.71	0.52	8.19	--	--	--	--	2000	380	12	24	12	1300*	--	<25
06/30/97	8.71	0.00	8.71	--	--	--	--	1900	340	9.9	23	6.1	620*	--	<25
09/12/97	8.71	1.07	7.64	--	--	--	--	1200	200	4.6	14	4.8	400*	--	3.9
12/05/97	8.71	0.46	8.25	--	--	--	--	460	72	2.7	5.2	1.7	190*	--	<5.0
02/16/98	8.71	1.71	7.00	--	--	--	--	6200	1100	20	34	12	1000*	--	<50
06/17/98	8.71	0.71	8.00	--	--	--	--	3000	350	<10	<10	<10	1100*	--	120
08/31/98	8.71	0.08	8.63	--	--	--	--	430	100	2.6	8.6	6.0	790*	--	<12
12/28/98	8.71	-0.02	8.73	--	--	--	****	1400	220	<10	12	<10	180*	--	<50
03/04/99	8.71	1.06	7.65	--	--	--	--	2880	355	9.15	19	<5.00	763*	--	<20

* Chromatogram pattern indicates an unidentified hydrocarbon.

****See Additional Analyses

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TPH- Diesel	TDS	MTBE
MW-4															
08/20/91	7.37	1.32	5.05	--	--	--	--	1800	870	4.0	3.0	9.0	160	--	--
09/30/91	7.37	1.70	5.67	--	--	--	--	670	830	5.5	2.7	12	--	--	--
10/28/91	7.37	1.56	5.81	--	--	--	--	2800	990	5.8	4.8	19	--	--	--
01/08/92	7.37	2.03	5.34	--	--	--	--	2900	1200	10	7.0	18	--	--	--
01/13/92	7.37	--	--	--	--	--	--	--	--	--	--	--	1000	--	--
06/23/92	7.37	2.00	5.37	--	--	--	--	1600	380	6.5	3.0	12	<50	--	--
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	--	--	--	1200	480	5.6	3.7	11	<50	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	--	--	--	1500	700	3.6	3.2	11	1800	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	--	--	--	520	160	3.0	1.0	4.0	<10	--	--
06/11/93	7.37	2.25	5.12	--	--	--	--	1200	430	5.0	6.0	11	--	2600	--
09/29/93	7.37	1.57	5.80	--	--	--	--	1300	210	8.0	2.0	14	--	--	--
12/20/93	7.37	2.27	5.10	--	--	--	--	570	230	5.0	4.0	8.0	3900	--	--
03/07/94	7.37	2.36	5.01	--	--	--	--	2200	290	18	2.5	11	2600	--	22,000
06/17/94	7.37	1.55	5.82	--	--	--	--	2100	480	11	4.3	9.5	2800	--	--
09/12/94	7.37	1.73	5.64	--	--	--	--	1700	340	6.1	2.7	9.7	3000	--	63,000
11/30/94	7.37	1.79	5.58	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
03/24/95	7.37	2.42	4.95	--	--	--	--	1500	280	<5.0	<5.0	6.9	3000*	--	12,000
06/27/95	7.37	-1.42	8.79	--	--	--	--	<10,000	310	<100	<100	<100	3100*	--	32,000
09/28/95	7.37	1.52	5.85	--	--	--	--	330	64	1.1	<0.5	<0.5	6300*	--	630
12/19/95	7.37	1.87	5.50	--	--	--	--	3000	520	<25	<25	<25	3400*	--	44,000
02/28/96	7.37	2.27	5.10	--	--	--	--	<10,000	230	<100	<100	<100	4700*	--	32,000
06/25/96	7.37	1.59	5.78	--	--	--	--	<10000	160	<100	<100	<100	3100	--	31,000
12/17/96	7.37	1.42	5.95	--	--	--	--	<5000	110	<50	<50	<50	3600**	--	22,000
03/31/97	7.37	1.75	5.62	--	--	--	--	<2500	130	<25	<25	<25	2700*	--	16,000
06/30/97	7.37	1.34	6.03	--	--	--	--	<2500	130	<25	<25	<25	2700*	--	14,000
09/12/97	7.37	1.68	5.69	--	--	--	--	<5000	63	<50	<50	<50	2100*	--	15,000
12/05/97	7.37	2.22	5.15	--	--	--	--	1300	120	<5.0	<5.0	8.5	2600*	--	15,000
02/16/98	7.37	1.11	6.26	--	--	--	--	1200	57	4.5	<2.5	7.0	1300*	--	12,000
06/17/98	7.37	2.41	4.96	--	--	--	--	5300	390	290	28	150	530*	--	17,000
08/31/98	7.37	1.46	5.91	--	--	--	--	<50	89	<0.5	<0.5	<0.5	2400*	--	14,000
08/31/98	7.37	1.46	5.91	--	--	--	Confirmation run	--	--	--	--	--	--	--	16,000
12/28/98	7.37	1.96	5.41	--	--	--	****	1000	52	5.6	4.6	9.1	2900*	--	8400
03/04/99	7.37	2.17	5.20	--	--	--	--	<2500	85.5	40.9	<25	<25	4490*	--	11,400

* Chromatogram pattern indicates an unidentified hydrocarbon

** Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

**** See Additional Analyses

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-5															
06/23/92	14.14	1.90	12.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	60	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	<10	--	--
06/11/93	14.14	3.70	10.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	770	--
09/29/93	14.14	2.22	11.92	--	--	--	--	<50	<0.5	0.6	<0.5	0.6	<10	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	14.14	2.87	11.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	14.14	1.28	12.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<5.0
11/30/94	14.14	2.23	11.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	99*	--	--
03/24/95	14.14	4.38	9.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
06/27/95	14.14	2.74	11.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	55**	--	--
09/28/95	14.14	2.24	11.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	300**	--	--
12/19/95	14.14	1.56	12.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	53**	--	3.1
02/28/96	14.14	2.44	11.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<2.5
06/25/96	14.14	2.71	11.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	120**	--	36
12/17/96	14.14	2.74	11.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	89**	--	<2.5
03/31/97	14.14	2.04	12.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	150**	--	<2.5
06/30/97	14.14	1.36	12.78	--	--	--	Sampled biannually	--	--	--	--	--	--	--	--
09/12/97	14.14	0.46	13.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<2.5
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	14.14	4.17	9.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	62**	--	<2.5
06/17/98	14.14	2.29	11.85	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	14.14	1.32	12.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<2.5
12/28/98	14.14	0.71	13.43	--	--	--	****	--	--	--	--	--	--	--	--
03/04/99	14.14	0.39	13.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	70.5	--	3.34

* Chromatogram pattern indicates an unidentified hydrocarbon

** Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

**** See Additional Analyses

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-6															
06/23/92	4.46	-0.68	5.14	--	--	--	--	<50	4.3	<0.5	0.8	0.9	120	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	--	--	--	<250	<2.5	<2.5	<2.5	<2.5	<50	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	81	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7	<10	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	15,000	--
09/29/93	4.46	-0.71	5.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
12/20/93	4.46	-1.47	5.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
03/07/94	4.46	-0.81	5.27	--	--	--	--	54	<0.5	<0.5	<0.5	0.6	<10	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<50
11/30/94	4.46	-1.12	5.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	800*	--	--
03/24/95	4.46	-1.87	6.33	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	490**	--	--
06/27/95	4.46	-3.74	8.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	300**	--	--
09/28/95	4.46	-0.19	4.65	--	--	--	--	120	1.1	<0.5	<0.5	<0.5	1200**	--	--
12/19/95	4.46	-1.58	6.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	820**	--	<2.5
02/28/96	4.46	-1.54	6.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	270**	--	<2.5
06/25/96	4.46	-1.71	6.17	--	--	--	--	97	<0.5	<0.5	<0.5	0.71	750**	--	<2.5
12/17/96	4.46	-1.67	6.13	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5	540**	--	<2.5
03/31/97	4.46	-2.23	6.69	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5	780**	--	<2.5
06/30/97	4.46	-2.62	7.08	--	--	--	Sampled biannually	--	--	--	--	--	--	--	--
09/12/97	4.46	-0.95	5.41	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5	270**	--	<2.5
12/05/97	4.46	-1.96	6.42	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	4.46	-0.30	4.76	--	--	--	--	140	<0.5	<0.5	<0.5	<0.5	330**	--	<2.5
06/17/98	4.46	-1.54	6.00	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	4.46	-0.64	5.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	270*	--	<2.5
12/28/98	4.46	-2.04	6.50	--	--	--	****	--	--	--	--	--	--	--	--
03/04/99	4.46	-1.35	5.81	--	--	--	--	95.5	<0.5	<0.5	<0.5	<0.5	638*	--	<2.0

* Chromatogram pattern indicates a non-diesel mix.

** Chromatogram pattern indicates an unidentified hydrocarbon.

**** See Additional Analysis

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-7															
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	--	--	<50	2.9	<0.5	<0.5	<0.5	60	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/11/93	5.26	1.80	3.46	--	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	2200	--
09/29/93	5.26	-0.26	5.52	--	--	--	--	<50	2.0	1.0	1.0	7.0	<10	--	--
12/20/93	5.26	0.85	4.41	--	--	--	--	<50	2.0	<0.5	<0.5	<0.5	<10	--	--
03/07/94	5.26	2.64	2.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	5.26	1.99	3.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	5.26	1.15	4.11	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<5.0
11/30/94	5.26	2.50	2.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	92*	--	--
03/24/95	5.26	3.06	2.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
06/27/95	5.26	1.36	3.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	69**	--	--
09/28/95	5.26	0.41	4.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	84**	--	--
12/19/95	5.26	2.24	3.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	84**	--	<2.5
02/28/96	5.26	3.83	1.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	99**	--	<2.5
06/25/96	5.26	0.97	4.29	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	110**	--	<2.5
12/17/96	5.26	3.08	2.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	54**	--	<2.5
03/31/97	5.26	2.32	2.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	100**	--	<2.5
06/30/97	5.26	1.68	3.58	--	--	--	Sampled annually	--	--	--	--	--	--	--	--
09/12/97	5.26	1.85	3.41	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	5.26	3.37	1.89	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	5.26	3.43	1.83	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	77**	--	<2.5
06/17/98	5.26	3.32	1.94	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	5.26	1.07	4.19	--	--	--	--	--	--	--	--	--	--	--	--
12/28/98	5.26	0.79	4.47	--	--	--	****	--	--	--	--	--	--	--	--
03/04/99	5.26	3.51	1.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	73.4	--	<2.0

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-8															
06/23/92	8.94	-15.20	24.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	--	--	94	<0.5	<0.5	<0.5	<0.5	<50	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	--	--	<50	0.7	5.0	0.7	2.9	79	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	3500	--
09/29/93	8.94	0.69	8.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
12/20/93	8.94	0.48	8.46	--	--	--	--	<50	<0.5	0.6	<0.5	1.0	<10	--	--
03/07/94	8.94	0.28	8.66	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	8.94	0.12	8.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	8.94	0.11	8.83	--	--	--	--	<50	<0.5	<0.5	<0.5	0.8	<50	--	<5.0
11/30/94	8.94	0.31	8.63	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	120*	--	--
03/24/95	8.94	0.43	8.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	110**	--	--
06/27/95	8.94	-0.03	8.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	67**	--	--
09/28/95	8.94	0.04	8.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	91**	--	--
12/19/95	8.94	0.54	8.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	76**	--	<2.5
02/28/96	8.94	0.50	8.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<2.5
06/25/96	8.94	0.05	8.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	80**	--	<2.5
12/17/96	8.94	0.49	8.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	79**	--	<2.5
03/31/97	8.94	0.18	8.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	72**	--	3.6
06/30/97	8.94	-0.18	9.12	--	--	--	Sampled annually	--	--	--	--	--	--	--	--
09/12/97	8.94	0.13	8.81	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	8.94	0.59	8.35	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	8.94	1.00	7.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	68**	--	4.3
06/17/98	8.94	0.51	8.43	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	8.94	0.06	8.88	--	--	--	--	--	--	--	--	--	--	--	--
12/28/98	8.94	0.64	8.30	--	--	--	****	--	--	--	--	--	--	--	--
03/04/99	8.94	0.29	8.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	106	--	3.83

* Chromatogram pattern indicates a non-diesel mix.

** Chromatogram pattern indicates an unidentified hydrocarbon.

**** See Additional Analysis

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
TRIP BLANK															
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--
11/30/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/28/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/25/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/17/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
03/31/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
06/30/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
09/12/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
12/05/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
02/16/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
06/17/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
08/31/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
12/28/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
03/04/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.0

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

DATE	Notes	Total Ferrous Iron Alkalinity	Sulfate	Nitrate
MW-1				
12/28/98	--	390,000	4900	<1000
MW-3				
12/28/98	--	980,000	4500	390,000
MW-4				
12/28/98	--	670,000	3500	6800
MW-5				
12/28/98	--	480,000	15	51,000
MW-6				
12/28/98	--	2,400,000	810	110,000
MW-7				
12/28/98	--	350,000	12,000	79,000
MW-8				
12/28/98	--	1,100,000	45	87,000

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
 Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons
 TDS = Total Dissolved Solids
 MTBE = Methyl-tert-butyl Ether

Analytical Appendix



Sequoia Analytical

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March 26, 1999

Christine Lillie
Blaine Tech/Chevron
1680 Rogers Ave.
San Jose, CA 95112

RE: Chevron/P903266

Dear Christine Lillie

Enclosed are the results of analyses for sample(s) received by the laboratory on March 8, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Scott Forbes
Project Manager

CA ELAP Certificate Number 2245



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Blaine Tech/Chevron 1680 Rogers Ave. San Jose, CA 95112	Project: Chevron Project Number: 9-0121/990304-T1 Project Manager: Christine Lillie	Sampled: 3/4/99 Received: 3/8/99 Reported: 3/26/99
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ANALYTICAL REPORT FOR P903266

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW 1	P903266-01	Water	3/4/99
MW 3	P903266-02	Water	3/4/99
MW 4	P903266-03	Water	3/4/99
MW 5	P903266-04	Water	3/4/99
MW 6	P903266-05	Water	3/4/99
MW 7	P903266-06	Water	3/4/99
MW 8	P903266-07	Water	3/4/99
TB	P903266-08	Water	3/4/99



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---	---	--

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW 1				<u>P903266-01</u>			<u>Water</u>	
Gasoline	9030402	3/17/99	3/17/99		50.0	1560	ug/l	
Benzene	"	"	"		0.500	17.9	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	4.17	"	
Xylenes (total)	"	"	"		0.500	1.05	"	
Methyl tert-butyl ether	"	"	"		2.00	70.4	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		95.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		97.0	"	
MW 3				<u>P903266-02</u>			<u>Water</u>	
Gasoline	9030402	3/17/99	3/17/99		500	2880	ug/l	
Benzene	"	"	"		5.00	355	"	
Toluene	"	"	"		5.00	9.15	"	
Ethylbenzene	"	"	"		5.00	19.0	"	
Xylenes (total)	"	"	"		5.00	ND	"	
Methyl tert-butyl ether	"	"	"		20.0	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		99.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		95.0	"	
MW 4				<u>P903266-03</u>			<u>Water</u>	
Gasoline	9030402	3/17/99	3/17/99		2500	ND	ug/l	
Benzene	"	"	"		25.0	85.5	"	
Toluene	"	"	"		25.0	40.9	"	
Ethylbenzene	"	"	"		25.0	ND	"	
Xylenes (total)	"	"	"		25.0	ND	"	
Methyl tert-butyl ether	"	"	"		100	11400	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		103	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		94.0	"	
MW 5				<u>P903266-04</u>			<u>Water</u>	
Gasoline	9030402	3/17/99	3/17/99		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	"	"	"		2.00	3.34	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		99.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.7	"	
MW 6				<u>P903266-05</u>			<u>Water</u>	
Gasoline	9030402	3/17/99	3/17/99		50.0	95.5	ug/l	



Blaine Tech/Chevron 1680 Rogers Ave. San Jose, CA 95112	Project: Chevron Project Number: 9-0121/990304-T1 Project Manager: Christine Lillie	Sampled: 3/4/99 Received: 3/8/99 Reported: 3/26/99
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**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW 6 (continued)				P903266-05		Water		
Benzene	9030402	3/17/99	3/17/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		100	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.7	"	
MW 7				P903266-06		Water		
Gasoline	9030402	3/17/99	3/17/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		101	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		99.0	"	
MW 8				P903266-07		Water		
Gasoline	9030402	3/17/99	3/17/99		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	"	"	"		2.00	3.83	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		97.7	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		97.3	"	
TB				P903266-08		Water		
Gasoline	9030402	3/17/99	3/17/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		101	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		101	"	



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Blaine Tech/Chevron 1680 Rogers Ave. San Jose, CA 95112	Project: Chevron Project Number: 9-0121/990304-T1 Project Manager: Christine Lillie	Sampled: 3/4/99 Received: 3/8/99 Reported: 3/26/99
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Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>MW 1</u>				<u>P903266-01</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/23/99		0.0500	1.07	mg/l	1
Surrogate: o-Terphenyl	"	"	"			119	%	
<u>MW 3</u>				<u>P903266-02</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/23/99		0.0500	0.763	mg/l	2
Surrogate: o-Terphenyl	"	"	"			121	%	
<u>MW 4</u>				<u>P903266-03</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/23/99		0.0500	4.49	mg/l	1
Surrogate: o-Terphenyl	"	"	"			204	%	3
<u>MW 5</u>				<u>P903266-04</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/23/99		0.0500	0.0705	mg/l	1
Surrogate: o-Terphenyl	"	"	"			109	%	
<u>MW 6</u>				<u>P903266-05</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/24/99		0.0500	0.638	mg/l	4
Surrogate: o-Terphenyl	"	"	"			111	%	
<u>MW 7</u>				<u>P903266-06</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/24/99		0.0500	0.0734	mg/l	1
Surrogate: o-Terphenyl	"	"	"			88.4	%	
<u>MW 8</u>				<u>P903266-07</u>			<u>Water</u>	
Diesel	9030433	3/18/99	3/24/99		0.0500	0.106	mg/l	1
Surrogate: o-Terphenyl	"	"	"			98.0	%	



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Blaine Tech/Chevron 1680 Rogers Ave. San Jose, CA 95112	Project: Chevron Project Number: 9-0121/990304-T1 Project Manager: Christine Lillie	Sampled: 3/4/99 Received: 3/8/99 Reported: 3/26/99
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Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M/Quality Control Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9030402			Date Prepared: 3/17/99			Extraction Method: EPA 5030 waters				
Blank			9030402-BLK1							
Gasoline	3/17/99			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	"	2.00				
Surrogate: a,a,a-Trifluorotoluene	"	300		298	"	65.0-135	99.3			
Surrogate: 4-Bromofluorobenzene	"	300		295	"	65.0-135	98.3			
LCS			9030402-BS1							
Benzene	3/17/99	100		100	ug/l	65.0-135	100			
Toluene	"	100		97.8	"	65.0-135	97.8			
Ethylbenzene	"	100		90.9	"	65.0-135	90.9			
Xylenes (total)	"	300		286	"	65.0-135	95.3			
Surrogate: a,a,a-Trifluorotoluene	"	300		283	"	65.0-135	94.3			
Matrix Spike			9030402-MS1		P903266-04					
Benzene	3/17/99	100	ND	93.5	ug/l	65.0-135	93.5			
Toluene	"	100	ND	91.4	"	65.0-135	91.4			
Ethylbenzene	"	100	ND	85.1	"	65.0-135	85.1			
Xylenes (total)	"	300	ND	268	"	65.0-135	89.3			
Surrogate: a,a,a-Trifluorotoluene	"	300		284	"	65.0-135	94.7			
Matrix Spike Dup			9030402-MSD1		P903266-04					
Benzene	3/17/99	100	ND	96.7	ug/l	65.0-135	96.7	20.0	3.36	
Toluene	"	100	ND	94.8	"	65.0-135	94.8	20.0	3.65	
Ethylbenzene	"	100	ND	88.1	"	65.0-135	88.1	20.0	3.46	
Xylenes (total)	"	300	ND	277	"	65.0-135	92.3	20.0	3.30	
Surrogate: a,a,a-Trifluorotoluene	"	300		282	"	65.0-135	94.0			



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Blaine Tech/Chevron 1680 Rogers Ave. San Jose, CA 95112	Project: Chevron Project Number: 9-0121/990304-T1 Project Manager: Christine Lillie	Sampled: 3/4/99 Received: 3/8/99 Reported: 3/26/99
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Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M/Quality Control Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9030433		Date Prepared: 3/18/99			Extraction Method: EPA 3520B					
Blank		9030433-BLK1								
Diesel	3/23/99			ND	mg/l	0.0500				
Surrogate: <i>o</i> -Terphenyl	"	0.100		0.0949	"		94.9			
LCS		9030433-BS1								
Diesel	3/23/99	1.00		0.916	mg/l	28.0-138	91.6			
Surrogate: <i>o</i> -Terphenyl	"	0.100		0.122	"		122			
LCS Dup		9030433-BSD1								
Diesel	3/23/99	1.00		0.961	mg/l	28.0-138	96.1		4.79	
Surrogate: <i>o</i> -Terphenyl	"	0.100		0.121	"		121			



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Notes and Definitions

#	Note
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- 1 Sample chromatographic pattern does not resemble the fuel standard used for quantitation.
 - 2 Results in the diesel organics range are primarily due to overlap from a gasoline range product.
 - 3 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
 - 4 Hydrocarbon pattern present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 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

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

9903266
Chain-of-Custody-Record

Chevron Facility Number 9-0121
 Facility Address 3026 Lakeshore Ave., Oakland
 Consultant Project Number 990304-T1
 Consultant Name Blaine Tech Services, Inc.
 Address 1680 Rogers Ave., San Jose 95112
 Project Contact (Name) Christine Lillie
 (Phone) (408) 573-0555 (Fax Number) 573-7771

Chevron Contact (Name) Phil Briggs
 (Phone) (925) 842-9136
 Laboratory Name Sequoia
 Laboratory Service Order 9144488
 Laboratory Service Code ZZ02800
 Samples Collected by (Name) Mikell
 Signature [Signature]

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT													Remarks									
					ETEX/MTBE+TPH GAS (8020 + 8015)	STEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (8520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,NI	ETEX (8020)	ETEX/MTBE/Naph. (8020)	TPH - HCD	TPH-D Extended		Lab Sample No.								
11 MW1 ✓	5	W	HCL	3/4/99 1310	X		X																				
11 MW3 ✓	4			1255	X		X																				
11 MW4 ✓	4			1228	X		X																				
11 MW5 ✓	5			1145	X		X																				
11 MW6 ✓	5			1205	X		X																				
11 MW7 ✓	5			1100	X		X																				
11 MW8 ✓	5			1120	X		X																				
TB ✓	2				X																						

COOLERCUSTODYSEALSINTACT NOTINTACT
 COOLER TEMPERATURE 3 °C

[Handwritten Signature] 3/8 1750

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time <u>3/5/99 1040</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>Seq.</u>	Date/Time <u>3/5/99 1040</u>	Iced <input checked="" type="checkbox"/> Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days 10 Days As Contracted
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>Seq.</u>	Date/Time <u>3/5/99</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>Seq.</u>	Date/Time <u>3/8/99</u>	Iced Y/N	
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>Seq.</u>	Date/Time <u>3/8/99</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>Seq.</u>	Date/Time <u>3/5/99</u>	Iced Y/N	

COC-3.DWS/07-98/HCH

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: 990304-T1	Station #: 990121
Sampler: MT	Date: 3/4
Well I.D.: MW1	Well Diameter: 2 3 4 6 8
Total Well Depth: 19.15	Depth to Water: 3.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): CSI 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 * 0.165

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible <input checked="" type="checkbox"/> Extraction Pump <input checked="" type="checkbox"/> Other: _____	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
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10.1	x	3	=	30.3	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1301	69.2	7.2	1320	11	odor
1302	68.6	7.2	1409	22	"
1305	68.4	7.2	1421	31	"

Did well dewater? Yes No Gallons actually evacuated: 31

Sampling Time: 1310 Sampling Date: 3/4

Sample I.D.: MW1 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: 3 mg/L Post-purge: mg/L

C.R.P. (if req'd): Pre-purge: mV Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990304-T1</u>	Station #: <u>9-D121</u>
Sampler: <u>HT</u>	Date: <u>3/4</u>
Well I.D.: <u>MW2</u>	Well Diameter: 2 3 4 6 8 <u>3/4</u>
Total Well Depth:	Depth to Water: <u>3.73</u>
Depth to Free Product: <u>3.08</u>	Thickness of Free Product (feet): <u>.05</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>VSI</u> 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> Disposable Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> Disposable Bailer Extraction Port Other: _____
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_____	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
					Removed 20 mb SPT

Did well dewater? Yes <input type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: <u>3/4</u>
Sample I.D.: <u>MW2</u>	Laboratory: <u>Sequoia</u> CDRE N. Creek Assoc. Labs
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u> 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>990304-T1</u>	Station #: <u>9-0121</u>
Sampler: <u>WT</u>	Date: <u>3/4</u>
Well I.D.: <u>MW4</u>	Well Diameter: 2 3 4 6 8 <u>3/4"</u>
Total Well Depth: <u>14.10</u>	Depth to Water: <u>5.20</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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 4.5 <u>.02</u>

Purge Method:	Sampling Method:
Bailer	Bailer
Disposable Bailer	Disposable Bailer
Middleburg	Extraction Port
Electric Submersible	Other: <u>Pin Bailer</u>
Extraction Pump	
Other: <u>Pin Bailer</u>	

<u>2</u>	x	<u>3</u>	=	<u>.6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1211</u>	<u>67.8</u>	<u>7.2</u>	<u>3671</u>	<u>.25</u>	<u>odor</u>
<u>1216</u>	<u>67.8</u>	<u>7.2</u>	<u>3643</u>	<u>.5</u>	<u>"</u>
<u>1222</u>	<u>67.9</u>	<u>7.2</u>	<u>3620</u>	<u>.75</u>	<u>"</u>

Did well dewater? Yes No Gallons actually evacuated: .75

Sampling Time: 1228 Sampling Date: 3/4

Sample I.D.: MW4 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 #: 990304-T1	Station #: 9.0121
Sampler: MT	Date: 3/4
Well I.D.: MWS	Well Diameter: <input checked="" type="radio"/> 2 3 4 6 8 _____
Total Well Depth: 32.72	Depth to Water: 13.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> SI 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 * 0.165

Purge Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
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3.0	x	3	=	9.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1131	67.6	7.2	1220	3	
1135	68.0	7.2	1211	6	
1139	68.2	7.2	1217	9	

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 1145 Sampling Date: 3/4

Sample I.D.: MWS 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):	<input checked="" type="radio"/> Pre-purge:	mg/L	<input type="radio"/> Post-purge:	mg/L
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O.R.P. (if req'd):	<input type="radio"/> Pre-purge:	mV	<input type="radio"/> Post-purge:	mV
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CHEVRON WELL MONITORING DATA SHEET

Project #: 990304-TI	Station #: 9-021
Sampler: MK	Date: 3/4
Well I.D.: MW7	Well Diameter: ② 3 4 6 8
Total Well Depth: 1483	Depth to Water: 1.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YI 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: _____

2.0	x	3	=	6.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1050	68.2	6.8	1720	2	
1053	68.0	6.7	1733	4	
1056	67.8	6.7	1746	6	

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Time: 1100 Sampling Date: 3/4

Sample I.D.: MW7 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 #: 990304-T1	Station #: 9-0121
Sampler: MT	Date: 3/4
Well I.D.: MW8	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/> _____
Total Well Depth: 25.02	Depth to Water: 8.65
Depth to Free Product: 3	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> YSI <input type="radio"/> 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 <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
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<u>2.6</u>	x	<u>3</u>	=	<u>7.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1110	69.2	7.2	2123	2.75	
1113	68.6	7.2	2112	5.5	
1116	68.4	7.2	2100	8	

Did well dewater? Yes No Gallons actually evacuated: 8

Sampling Time: 1120 Sampling Date: 3/4

Sample I.D.: MW8 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):	<input checked="" type="radio"/> Pre-purge:	mg/L	<input type="radio"/> Post-purge:	mg/L
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O.R.P. (if req'd):	<input checked="" type="radio"/> Pre-purge:	mV	<input type="radio"/> Post-purge:	mV
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