

7/12/99 Ask Phil to have Cambria
send info on how they plan
to inject, at what press., what
to solution, etc



Chevron

July 19, 1999

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1080
PO Box 6004
San Ramon, CA 94583-0904

- What about pump + treat -
one time fill 20K gallon
Parker tank from MW-1
& MW-3

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: Former Chevron Service Station #9-7127
Interstate 580 and Grantline Road
near Tracy, California**

Dear Ms. Chu:

Enclosed is the Semi-Annual (Second Quarter) Groundwater Monitoring report for 1999, prepared by our consultant Blaine Tech Services Inc. for the above noted facility. Ground water samples were analyzed for TPH-g, BTEX and MtBE constituents. Monitoring wells MW-2, MW-5, MW-7 and MW-8 are sampled annually in May, the remaining wells are sampled semi-annually in May and November. The water supply well is sampled annually in November.

Monitoring wells MW-2, MW-5, MW-7 and MW-8 were below method detection limits for all constituents, while wells MW-3 and MW-6 showed an increase and well MW-4 a decrease in the benzene constituent from the previous sampling event.

Well MW-1 initially detected a sheen than two days later separate phase hydrocarbons (SPH) was detected at a thickness of >0.2 feet. As a form of remedial remediation, I have requested the consultant to bail this well on a monthly basis. Oxygen Releasing Compound (ORC) was added to this well in August 1998 and initially appeared to assist in the natural attenuation process, but with SPH again being detected it appears that the injection of hydrogen peroxide would be appropriate to use. Therefore, Chevron requests your concurrence to the use of hydrogen peroxide in well MW-1.

ORC added to wells MW-3 and MW-4 have been somewhat effective in assisting the natural attenuation process, however, it appears that if hydrogen peroxide was injected into these wells it would immediately reduce the concentration of petroleum hydrocarbons now

99 JUL 20 PM 2:57
ENVIRONMENTAL PROTECTION

July 19, 1999
Ms. Eva Chu
Former Chevron Service Station #9-7127
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being detected in these wells. Further sampling activities would be required to know if the concentrations will continue to remain low or reduced after the injection of the hydrogen peroxide. This injection would be part of the remedial activities associated with the site. The injection would be under pressure to achieve a wider coverage within the soil strata. Chevron requests your concurrence in the use of hydrogen peroxide in wells MW-3 and MW-4.

The recovery of SPH and the proposed use of hydrogen peroxide appear to fall in line with the Risk Management Plan, which is proposed for this site.

Bio-parameters were taken in this sampling event for all wells to determine if natural attenuation is occurring and a report of the findings will be submitted under separate cover.

Groundwater depth varied from 9.80 feet to 27.28 feet below grade, with a direction of flow northerly.

Your immediate approval for the use of hydrogen peroxide would allow for two to three months of reaction in the groundwater prior to the next sampling event scheduled in November. If you have any questions or comments call me at (925) 842-9136 or Brett Hunter at (925) 842-8695.

Sincerely,
CHEVRON PRODUCTS COMPANY



Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Cc. Ms. Bette Owen, Chevron

Mr. John Moody
RWQCB-Central Valley Region
3443 Routier Road
Sacramento, CA 95827-3098

Mr. Ardavan Onsoni
29310 Union City Blvd.
Union City, CA 94587

July 19, 1999

Ms. Eva Chu

Former Chevron Service Station #9-7127

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CC. Mr. & Mrs. Joe Jess
Jess Ranch
Route 5, Box 704-A
Tracy, CA 95376

Mr. Dave Reinsma
RRM Engineering Contracting
3912 Portola Drive, Suite 8
Santa Cruz, CA 95062-5267

BLAINE
TECH SERVICES INC.



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

July 7, 1999

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

2nd Quarter 1999 Monitoring at 9-7127

Second Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-7127
I-580 and Grantline Rd.
Tracy, CA

Monitoring Performed on May 11, 1999

Groundwater Sampling Report 990511-C-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

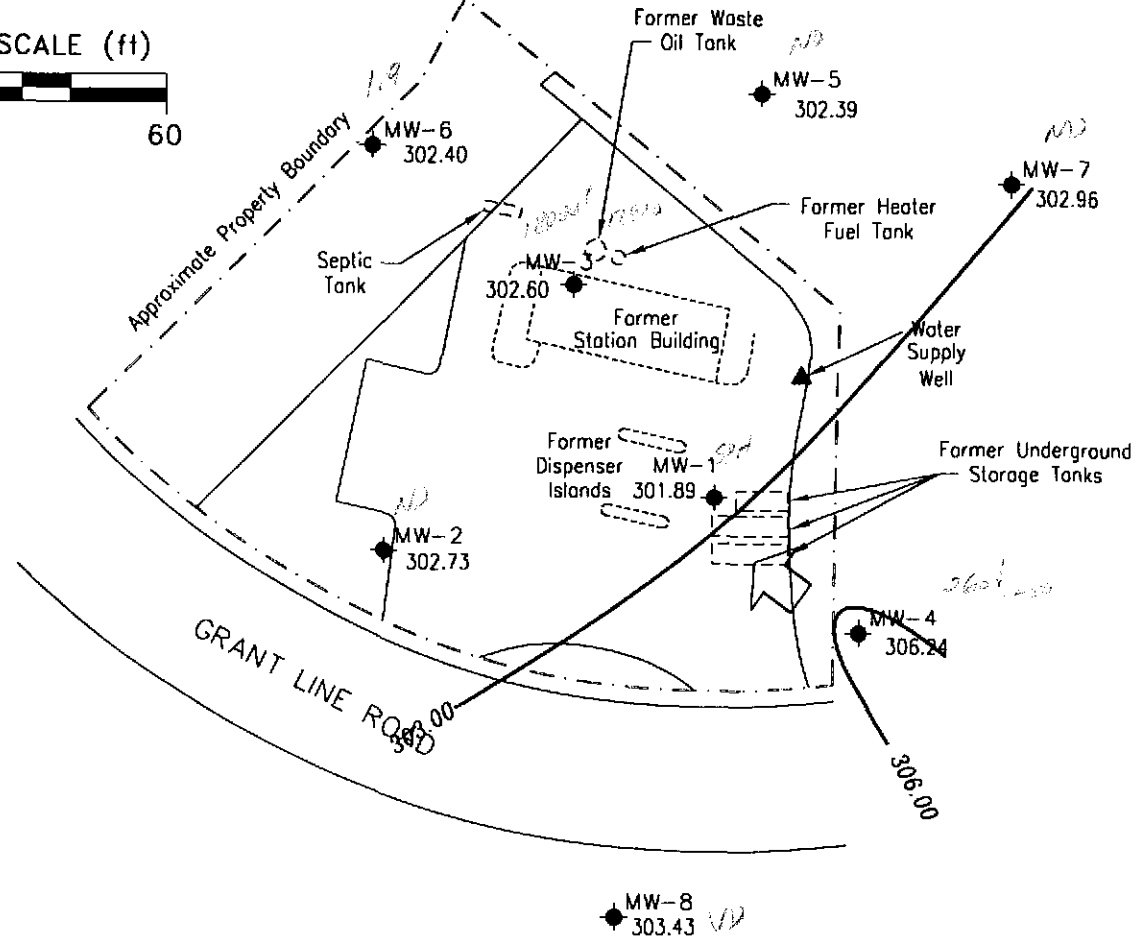
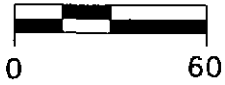
CAL/sb

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

Professional Engineering Appendix



SCALE (ft)



EXPLANATION

- ◆ Groundwater monitoring well
- 303.43 Groundwater elevation (ft, msl)
- 306.00 — Groundwater elevation contour (ft, msl)
- NA Data not available
- ↖ Approximate groundwater flow direction; Approximate gradient = 0.02

Ref. 7127-qm.dwg
Basemap from Geller-Ryon, Inc.

PREPARED BY



Former Chevron Station 9-7127
Interstate 580 and Grant Line Road
Tracy, California

GROUNDWATER ELEVATION CONTOUR MAP,
MAY 11, 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	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-1													
02/15/94	329.17	299.40	29.77	--	--	--	--	99,000	20,000	24,000	2000	9800	--
04/21/94	329.17	299.32	29.85	--	--	--	--	--	--	--	--	--	--
06/01/94	329.17	299.25	29.92	--	--	--	--	56,000	12,000	15,000	1100	5800	--
06/28/94	329.17	299.02	30.15	--	--	--	--	--	--	--	--	--	--
07/19/94	329.17	308.87	20.30	--	--	--	--	--	--	--	--	--	--
09/02/94	329.17	298.96	30.61	0.50	--	--	--	--	--	--	--	--	--
09/12/94	329.17	298.04	31.66	0.66	--	--	--	--	--	--	--	--	--
10/12/94	329.17	298.70	31.70	1.54	--	--	--	--	--	--	--	--	--
11/30/94	329.17	299.84	29.95	0.77	--	--	--	--	--	--	--	--	--
03/09/95	329.17	299.88	29.54	0.31	--	--	--	--	--	--	--	--	--
04/18/95	329.17	300.16	29.01	--	--	--	--	--	--	--	--	--	--
05/17/95	329.17	300.08	29.09	--	--	--	--	130,000	22,000	30,000	2000	10,000	--
06/07/95	329.17	299.93	29.24	--	--	--	--	--	--	--	--	--	--
07/21/95	329.17	299.51	29.66	--	--	--	--	--	--	--	--	--	--
08/15/95	329.17	299.30	29.87	--	--	--	--	41,000	9400	12,000	1400	7700	--
09/07/95	329.17	299.32	29.85	--	--	--	--	--	--	--	--	--	--
10/09/95	329.17	299.16	30.01	--	--	--	--	--	--	--	--	--	--
11/15/95	329.17	299.29	29.88	--	--	--	--	68,000	15,000	9600	1100	5500	<2000
12/30/95	329.17	299.18	29.99	--	--	--	--	--	--	--	--	--	--
01/29/96	329.17	299.85	29.32	Sheen	--	--	--	--	--	--	--	--	--
02/27/96	329.17	300.66	28.51	--	--	--	--	520	48	71	<0.5	27	28
03/05/96	329.17	300.73	28.44	--	--	--	--	--	--	--	--	--	--
04/23/96	329.17	300.97	28.20	--	--	--	--	--	--	--	--	--	--
05/30/96	329.17	300.70	28.47	--	--	--	--	57,000	15,000	11,000	1100	4900	<250
06/19/96	329.17	300.74	28.43	--	--	--	--	--	--	--	--	--	--
07/15/96	329.17	300.51	28.66	Sheen	--	--	--	--	--	--	--	--	--
08/27/96	329.17	300.44	28.73	--	--	--	--	74,000	11,000	9500	790	3600	<120
09/09/96	329.17	300.32	28.85	--	--	--	--	--	--	--	--	--	--
10/28/96	329.17	300.64	28.53	Sheen	--	--	--	--	--	--	--	--	--
11/11/96	329.17	300.40	28.77	--	--	--	--	69,000	13,000	9100	810	3200	<250
05/06/97	329.17	301.05	28.12	--	--	--	--	98,000	23,000	17,000	1100	5200	<500
07/27/97	329.17	300.99	28.18	--	--	--	--	--	--	--	--	--	--
11/18/97	329.17	300.44	28.73	--	--	--	--	58,000	19,000	9700	1100	4000	<500

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* See Table of 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	Ground	Depth	Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-1 (CONT'D)													
05/31/98	329.17	302.14	27.03	0.05	--	--	*	180,000	25,000	25,000	1700	9300	19,000
05/31/98	329.17	302.14	27.03	0.05	--	--	Confirmation run	--	--	--	--	--	<500
08/12/98	329.17	301.99	27.18	--	--	--	ORC installed*	--	--	--	--	--	--
11/23/98	329.17	301.63	27.54	--	--	--	--	131,000	14,600	23,700	1990	13,600	<200
05/11/99	329.17	301.89	27.28	Sheen	--	--	ORC installed*/+	--	--	--	--	--	--
05/13/99	329.17	--	--	>0.2	--	--	**	--	--	--	--	--	--

* See Table of Additional Analyses.

** SPH present, Exact thickness unknown.

+ Due to the presence of Separate Phase Hydrocarbons results for EPA 8015/8020 do not represent true values for TPH-Gasoline, BTEX, or MTBE. The results were reported respectively as 24,000, 140, 830, 210, 1500 and <0.05 mg/Kg.

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	MTBE
MW-2													
02/15/94	327.22	300.13	27.09	--	--	--	--	83	21	6.0	1.0	3.0	--
04/21/94	327.22	299.41	27.81	--	--	--	--	--	--	--	--	--	--
06/01/94	327.22	299.24	27.98	--	--	--	--	<50	1.3	0.5	<0.5	<0.5	--
06/28/94	327.22	299.05	28.17	--	--	--	--	--	--	--	--	--	--
07/19/94	327.22	298.87	28.35	--	--	--	--	--	--	--	--	--	--
09/02/94	327.22	298.70	28.52	--	--	--	--	82	13	16	3.6	14	--
09/12/94	327.22	298.66	28.56	--	--	--	--	--	--	--	--	--	--
10/12/94	327.22	298.60	28.62	--	--	--	--	--	--	--	--	--	--
11/30/94	327.22	298.84	28.38	--	--	--	--	<50	3.6	4.5	1.0	4.5	--
03/09/95	327.22	299.81	27.41	--	--	--	--	--	--	--	--	--	--
04/18/95	327.22	300.43	26.79	--	--	--	--	--	--	--	--	--	--
05/17/95	327.22	300.27	26.95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/07/95	327.22	300.16	27.06	--	--	--	--	--	--	--	--	--	--
07/21/95	327.22	299.75	27.47	--	--	--	--	--	--	--	--	--	--
08/15/95	327.22	299.65	27.57	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/95	327.22	298.53	28.69	--	--	--	--	--	--	--	--	--	--
10/09/95	327.22	299.37	27.85	--	--	--	--	--	--	--	--	--	--
11/15/95	327.22	299.31	27.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/95	327.22	299.62	27.60	--	--	--	--	--	--	--	--	--	--
01/29/96	327.22	300.06	27.16	--	--	--	--	--	--	--	--	--	--
02/27/96	327.22	300.97	26.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/05/96	327.22	300.52	26.70	--	--	--	--	--	--	--	--	--	--
04/23/96	327.22	301.40	25.82	--	--	--	--	--	--	--	--	--	--
05/30/96	327.22	301.06	26.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	327.22	300.95	26.27	--	--	--	--	--	--	--	--	--	--
07/15/96	327.22	300.76	26.46	--	--	--	--	--	--	--	--	--	--
08/27/96	327.22	300.50	26.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	327.22	300.42	26.80	--	--	--	--	--	--	--	--	--	--
10/28/96	327.22	300.39	26.83	--	--	--	--	--	--	--	--	--	--
11/11/96	327.22	300.50	26.72	--	--	--	--	--	--	--	--	--	--
05/06/97	327.22	301.21	26.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	327.22	300.84	26.38	--	--	--	*	--	--	--	--	--	--
11/18/97	327.22	300.72	26.50	--	--	--	--	--	--	--	--	--	--

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* See Table of 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	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-2 (CONT'D)													
05/31/98	327.22	302.75	24.47	--	--	--	*	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	327.22	302.28	24.94	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	327.22	302.73	24.49	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.5

* See Table of 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	MTBE
MW-3													
02/15/94	329.28	299.41	29.87	--	--	--	--	23,000	11,000	1700	540	1000	--
04/21/94	329.28	299.32	29.96	--	--	--	--	--	--	--	--	--	--
06/01/94	329.28	299.17	30.11	--	--	--	--	27,000	12,000	2600	600	2200	--
06/28/94	329.28	298.97	30.31	--	--	--	--	--	--	--	--	--	--
07/19/94	329.28	298.78	30.50	--	--	--	--	--	--	--	--	--	--
09/02/94	329.28	298.67	30.61	--	--	--	--	34,000	16,000	4100	770	3000	--
09/12/94	329.28	298.63	30.65	--	--	--	--	--	--	--	--	--	--
10/12/94	329.28	298.54	30.74	--	--	--	--	--	--	--	--	--	--
11/30/94	329.28	298.84	30.44	--	--	--	--	33,000	16,000	3000	740	2400	--
03/09/95	329.28	299.75	29.53	--	--	--	--	--	--	--	--	--	--
04/18/95	329.28	300.31	28.97	--	--	--	--	--	--	--	--	--	--
05/17/95	329.28	300.09	29.19	--	--	--	--	27,000	10,000	760	490	1000	--
06/07/95	329.28	300.04	29.24	--	--	--	--	--	--	--	--	--	--
07/21/95	329.28	299.58	29.70	--	--	--	--	--	--	--	--	--	--
08/15/95	329.28	299.50	29.78	--	--	--	--	39,000	13,000	2900	700	1700	--
09/07/95	329.28	299.42	29.86	--	--	--	--	--	--	--	--	--	--
10/09/95	329.28	299.26	30.02	--	--	--	--	--	--	--	--	--	--
11/15/95	329.28	299.22	30.06	--	--	--	--	21,000	8000	2900	430	1500	<1000
12/30/95	329.28	299.53	29.75	--	--	--	--	--	--	--	--	--	--
01/29/96	329.28	300.06	29.22	--	--	--	--	--	--	--	--	--	--
02/27/96	329.28	300.85	28.43	--	--	--	--	<2500	5000	500	220	130	710
03/05/96	329.28	300.93	28.35	--	--	--	--	--	--	--	--	--	--
04/23/96	329.28	301.18	28.10	--	--	--	--	--	--	--	--	--	--
05/30/96	329.28	300.86	28.42	--	--	--	--	37,000	13,000	7200	870	2900	<120
06/19/96	329.28	300.77	28.51	--	--	--	--	--	--	--	--	--	--
07/15/96	329.28	300.65	28.63	--	--	--	--	--	--	--	--	--	--
08/27/96	329.28	300.38	28.90	--	--	--	--	50,000	9500	6900	740	2900	<120
09/06/96	329.28	300.30	28.98	--	--	--	--	--	--	--	--	--	--
10/28/96	329.28	300.30	28.98	--	--	--	--	--	--	--	--	--	--
11/11/96	329.28	300.44	28.84	--	--	--	--	52,000	11,000	5500	780	3000	<250
05/06/97	329.28	301.06	28.22	--	--	--	--	93,000	23,000	15,000	1400	6200	<500
07/27/97	329.28	300.70	28.58	--	--	--	*	--	--	--	--	--	--
11/18/97	329.28	300.58	28.70	--	--	--	--	81,000	29,000	17,000	1600	6700	<500

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* See Table of 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	MTBE
MW-3 (CONT'D)													
05/31/98	329.28	302.60	26.68	--	--	--	*	78,000	24,000	12,000	1200	5800	1300
05/31/98	329.28	302.60	26.68	--	--	--	Confirmation run	--	--	--	--	--	<500
08/12/98	329.28	302.25	27.03	--	--	--	ORC's installed*	--	--	--	--	--	--
11/23/98	329.28	302.19	27.09	--	--	--	--	97,200	17,900	12,800	1200	6950	<100
05/11/99	329.28	302.60	26.68	--	--	--	ORC's installed*	51,000	18,000	7800	670	3600	<2.5
05/11/99	329.28	302.60	26.68	--	--	--	Confirmation run	--	--	--	--	--	<100

* See Table of 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	MTBE
MW-4													
05/21/93	--	--	--	--	--	--	--	<50	12	2.0	<0.5	1.0	--
11/05/93	--	--	--	--	--	--	--	300	56	10	0.8	3.0	--
02/15/94	329.44	299.54	29.90	--	--	--	--	260	47	12	2.0	4.0	--
04/21/94	329.44	299.45	29.99	--	--	--	--	--	--	--	--	--	--
06/01/94	329.44	299.30	30.14	--	--	--	--	860	200	23	2.8	9.6	--
06/28/94	329.44	299.12	30.32	--	--	--	--	--	--	--	--	--	--
07/19/94	329.44	298.94	30.50	--	--	--	--	--	--	--	--	--	--
09/02/94	329.44	298.82	30.62	--	--	--	--	1700	250	27	6.4	15	--
09/12/94	329.44	298.75	30.69	--	--	--	--	--	--	--	--	--	--
10/12/94	329.44	298.69	30.75	--	--	--	--	--	--	--	--	--	--
11/30/94	329.44	298.93	30.51	--	--	--	--	830	350	29	8.1	22	--
03/09/95	329.44	299.83	29.61	--	--	--	--	--	--	--	--	--	--
04/18/95	329.44	300.36	29.08	--	--	--	--	--	--	--	--	--	--
05/17/95	329.44	300.22	29.22	--	--	--	--	470	200	2.2	0.9	2.1	--
06/07/95	329.44	300.17	29.27	--	--	--	--	--	--	--	--	--	--
07/21/95	329.44	299.72	29.72	--	--	--	--	--	--	--	--	--	--
08/15/95	329.44	299.67	29.77	--	--	--	--	100	4.2	0.8	<0.5	<0.5	--
09/07/95	329.44	299.59	29.85	--	--	--	--	--	--	--	--	--	--
10/09/95	329.44	299.42	30.02	--	--	--	--	--	--	--	--	--	--
11/15/95	329.44	299.39	30.05	--	--	--	--	270	94	9.4	0.77	4.3	27
12/30/95	329.44	299.65	29.79	--	--	--	--	--	--	--	--	--	--
01/29/96	329.44	300.13	29.31	--	--	--	--	--	--	--	--	--	--
02/27/96	329.44	300.86	28.58	--	--	--	--	690	100	15	<0.5	2.0	79
03/05/96	329.44	300.89	28.55	--	--	--	--	--	--	--	--	--	--
04/23/96	329.44	301.29	28.15	--	--	--	--	--	--	--	--	--	--
05/30/96	329.44	301.04	28.40	--	--	--	--	700	240	4.0	0.6	3.9	<5.0
06/19/96	329.44	300.97	28.47	--	--	--	--	--	--	--	--	--	--
07/15/96	329.44	300.82	28.62	--	--	--	--	--	--	--	--	--	--
08/27/96	329.44	300.59	28.85	--	--	--	--	<50	11	<0.5	<0.5	<0.5	<5.0
09/06/96	329.44	300.52	28.92	--	--	--	--	--	--	--	--	--	--
10/28/96	329.44	300.54	28.90	--	--	--	--	--	--	--	--	--	--
11/11/96	329.44	300.66	28.78	--	--	--	--	240	57	1.4	0.7	1.8	<5.0
05/06/97	329.44	301.33	28.11	--	--	--	--	240	74	2.7	<0.5	1.6	<5.0
07/27/97	329.44	301.01	28.43	--	--	--	*	--	--	--	--	--	--
11/18/97	329.44	300.86	28.58	--	--	--	--	270	230	3.5	1.0	1.6	<2.5

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* See Table of 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	MTBE
MW-4 (CONT'D)													
05/31/98	329.44	302.91	26.53	--	--	--	*	1000	450	3.4	4.5	<6.0	<20
08/12/98	329.44	302.62	26.82	--	--	--	ORC's installed*	--	--	--	--	--	--
11/23/98	329.44	305.52	23.92	--	--	--	**	--	--	--	--	--	--
12/23/98	329.44	305.25	24.19	--	--	--	**	--	--	--	--	--	--
05/11/99	329.44	306.24	23.20	--	--	--	ORC's installed*	470	260	2.6	<0.5	4.3	35
05/11/99	329.44	306.24	23.20	--	--	--	Confirmation run	--	--	--	--	--	<2.0

* See Table of Additional Analyses.

** Well was not sampled due to damaged casing and debris in well. Ground water elevation is an estimate.

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	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-5													
05/25/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	--
11/05/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/15/94	312.88	287.78	25.10	--	--	--	--	<50	<0.5	1.0	<0.5	1.0	--
04/21/94	312.88	299.67	13.21	--	--	--	--	--	--	--	--	--	--
06/01/94	312.88	299.49	13.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/28/94	312.88	299.15	13.73	--	--	--	--	--	--	--	--	--	--
07/19/94	312.88	299.08	13.80	--	--	--	--	--	--	--	--	--	--
09/02/94	312.88	298.86	14.02	--	--	--	--	<50	3.2	1.8	<0.5	2.1	--
09/12/94	312.88	298.85	14.03	--	--	--	--	--	--	--	--	--	--
10/12/94	312.88	298.73	14.15	--	--	--	--	--	--	--	--	--	--
11/30/94	312.88	298.97	13.91	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/95	312.88	299.91	12.97	--	--	--	--	--	--	--	--	--	--
04/18/95	312.88	300.40	12.48	--	--	--	--	--	--	--	--	--	--
05/17/95	312.88	300.17	12.71	--	--	--	--	150	1.0	<0.5	<0.5	<0.5	--
06/07/95	312.88	300.03	12.85	--	--	--	--	--	--	--	--	--	--
07/21/95	312.88	299.58	13.30	--	--	--	--	--	--	--	--	--	--
08/15/95	312.88	299.47	13.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/95	312.88	299.46	13.42	--	--	--	--	--	--	--	--	--	--
10/09/95	312.88	299.27	13.61	--	--	--	--	--	--	--	--	--	--
11/15/95	312.88	299.25	13.63	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/95	312.88	299.58	13.30	--	--	--	--	--	--	--	--	--	--
01/29/96	312.88	300.13	12.75	--	--	--	--	--	--	--	--	--	--
02/27/96	312.88	300.86	12.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/05/96	312.88	300.92	11.96	--	--	--	--	--	--	--	--	--	--
04/23/96	312.88	301.11	11.77	--	--	--	--	--	--	--	--	--	--
05/30/96	312.88	300.71	12.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	312.88	300.63	12.25	--	--	--	--	--	--	--	--	--	--
07/15/96	312.88	300.49	12.39	--	--	--	--	--	--	--	--	--	--
08/27/96	312.88	300.23	12.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	312.88	300.20	12.68	--	--	--	--	--	--	--	--	--	--
10/28/96	312.88	300.16	12.72	--	--	--	--	--	--	--	--	--	--
11/11/96	312.88	300.27	12.61	--	--	--	--	--	--	--	--	--	--
05/06/97	312.88	300.82	12.06	--	--	--	--	<50	2.2	2.0	<0.5	1.7	<5.0
07/27/97	312.88	300.49	12.39	--	--	--	**	--	--	--	--	--	--
11/18/97	312.88	300.43	12.45	--	--	--	--	--	--	--	--	--	--

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** See Table of 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	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-5 (CONT'D)													
05/31/98	312.88	302.30	10.58	--	--	--	**	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	312.88	301.96	10.92	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	312.88	302.39	10.49	--	--	--	**	<50	<0.5	<0.5	<0.5	<0.5	<2.5

* Analytical results are estimated.

** See Table of 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	MTBE
MW-6													
12/30/95	312.20	298.55	13.65	--	--	--	--	--	--	--	--	--	--
01/29/96	312.20	300.02	12.18	--	--	--	--	--	--	--	--	--	--
02/27/96	312.20	300.75	11.45	--	--	--	--	70	1.1	<0.5	<0.5	<0.5	<5.0
03/05/96	312.20	300.88	11.32	--	--	--	--	--	--	--	--	--	--
04/23/96	312.20	301.08	11.12	--	--	--	--	--	--	--	--	--	--
05/30/96	312.20	300.75	11.45	--	--	--	--	60	1.3	<0.5	<0.5	0.9	<5.0
06/19/96	312.20	300.66	11.54	--	--	--	--	--	--	--	--	--	--
07/15/96	312.20	300.44	11.76	--	--	--	--	--	--	--	--	--	--
08/27/96	312.20	300.25	11.95	--	--	--	--	90	1.6	<0.5	<0.5	<0.5	<5.0
09/06/96	312.20	300.18	12.02	--	--	--	--	--	--	--	--	--	--
10/28/96	312.20	300.19	12.01	--	--	--	--	--	--	--	--	--	--
11/11/96	312.20	300.30	11.90	--	--	--	--	110*	<0.5	<0.5	<0.5	<0.5	<5.0
05/06/97	312.20	300.92	11.28	--	--	--	--	170	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	312.20	300.52	11.68	--	--	--	**	--	--	--	--	--	--
11/18/97	312.20	300.43	11.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/31/98	312.20	302.39	9.81	--	--	--	**	<50	0.89	0.65	<0.3	<0.6	<10
11/23/98	312.20	--	--	--	--	--	Unable to locate	--	--	--	--	--	--
12/23/98	312.20	301.88	10.32	--	--	--	--	66	<0.5	<0.5	<0.5	<0.5	<2.5
05/11/99	312.20	302.40	9.80	--	--	--	**	<50	1.9	<0.5	<0.5	<0.5	2.9

* Chromatogram pattern indicates an unidentified hydrocarbon.

** See Table of 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	MTBE
MW-7													
12/30/95	313.36	300.98	12.38	--	--	--	--	--	--	--	--	--	--
01/29/96	313.36	300.22	13.14	--	--	--	--	--	--	--	--	--	--
02/27/96	313.36	301.02	12.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/05/96	313.36	301.01	12.35	--	--	--	--	--	--	--	--	--	--
04/23/96	313.36	301.23	12.13	--	--	--	--	--	--	--	--	--	--
05/30/96	313.36	300.94	12.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	313.36	300.79	12.57	--	--	--	--	--	--	--	--	--	--
07/15/96	313.36	300.66	12.70	--	--	--	--	--	--	--	--	--	--
08/27/96	313.36	300.51	12.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	313.36	300.46	12.90	--	--	--	--	--	--	--	--	--	--
10/28/96	313.36	300.52	12.84	--	--	--	--	--	--	--	--	--	--
11/11/96	313.36	300.61	12.75	--	--	--	--	--	--	--	--	--	--
05/06/97	313.36	301.22	12.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	313.36	300.91	12.45	--	--	--	*	--	--	--	--	--	--
11/18/97	313.36	300.82	12.54	--	--	--	--	--	--	--	--	--	--
05/31/98	313.36	302.61	10.75	--	--	--	*	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	313.36	302.52	10.84	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	313.36	302.96	10.40	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.5

* See Table of 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	MTBE
MW-8													
12/30/95	329.91	299.61	30.30	--	--	--	--	--	--	--	--	--	--
01/29/96	329.91	300.35	29.56	--	--	--	--	--	--	--	--	--	--
02/27/96	329.91	301.23	28.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<5.0	<5.0
03/05/96	329.91	301.16	28.75	--	--	--	--	--	--	--	--	--	--
04/23/96	329.91	301.66	28.25	--	--	--	--	--	--	--	--	--	--
05/30/96	329.91	301.47	28.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	329.91	301.40	28.51	--	--	--	--	--	--	--	--	--	--
07/15/96	329.91	301.24	28.67	--	--	--	--	--	--	--	--	--	--
08/27/96	329.91	300.99	28.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	329.91	300.92	28.99	--	--	--	--	--	--	--	--	--	--
10/28/96	329.91	300.85	29.06	--	--	--	--	--	--	--	--	--	--
11/11/96	329.91	300.93	28.98	--	--	--	--	--	--	--	--	--	--
05/06/97	329.91	301.77	28.14	--	--	--	--	<50	3.6	3.1	0.7	2.5	<5.0
07/27/97	329.91	301.36	28.55	--	--	--	*	--	--	--	--	--	--
11/18/97	329.91	301.11	28.80	--	--	--	--	--	--	--	--	--	--
05/31/98	329.91	303.34	26.57	--	--	--	*	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	329.91	302.95	26.96	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	329.91	303.43	26.48	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.5
SUPPLY WELL													
11/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/11/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	--	--	--	--	--	--	*	--	--	--	--	--	--
11/18/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/31/98	--	--	--	--	--	--	--	--	--	--	--	--	--
11/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
05/11/99	--	--	--	--	--	--	--	--	--	--	--	--	--

* See Table of 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	MTBE
TRIP BLANK													
02/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/01/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/02/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/30/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/17/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/27/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/30/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/27/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/11/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/06/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	--	--	--	--	--	--	--	--	--	--	--	--	--
11/18/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/31/98	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
05/11/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
BAILER BLANK													
02/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
MW-1												
07/27/97	14:46											
07/27/97	14:51	7.5	7.09	212	20.9	2.37	-5.0	500	--	--	--	--
07/27/97	14:56	15.0	7.11	212	21.0	2.24	-6.0	600	--	--	--	--
07/27/97	15:01	22.5	7.11	211	21.1	2.24	-5.0	550	--	--	--	--
07/27/97	15:03	23.0	7.10	212	20.9	2.25	-6.0	550	<1.0	14	<100	2.2
05/31/98	13:30											
05/31/98	13:36	9.0	6.96	1331	20.6	0.15	3.2	975	--	--	--	--
05/31/98	13:40	18.0	6.97	1239	20.2	0.40	1.3	900	--	--	--	--
05/31/98	13:48	27.0	6.95	1199	20.5	0.66	1.3	950	--	--	--	--
05/31/98	13:50	28.0	6.97	1201	20.4	0.60	2.0	950	<1.0	4.0	<10	4.1
08/12/98	--	--	--	--	--	0.45	--	--	--	--	--	--
11/23/98	16:00	0.0	7.00	1706	16.6	--	--	--	--	--	--	--
05/11/99	15:45	8.0	7.60	1800	23.5	0.3 (Pre)	118 (Pre)	--	--	--	--	--
05/11/99	15:48	16.0	7.60	1600	21.3	--	--	--	--	--	--	--
05/11/99	15:50	24.0	7.60	1600	21.5	1.5 (Post)	26 (Post)	--	1.7	--	--	1.5
MW-2												
07/27/97	14:01											
07/27/97	14:03	2.0	6.95	206	21.2	9.83	2.1	300	--	--	--	--
07/27/97	14:05	4.0	6.95	206	21.2	9.85	3.0	350	--	--	--	--
07/27/97	14:07	6.0	6.95	205	21.2	9.93	3.0	325	--	--	--	--
07/27/97	14:09	7.0	6.95	205	21.2	9.90	3.0	350	59	68	<10	0.019
05/31/98	12:34											
05/31/98	12:37	2.0	7.01	800	21.1	2.16	-13	250	--	--	--	--
05/31/98	12:40	4.0	7.03	800	21.1	2.55	-10	300	--	--	--	--
05/31/98	12:43	6.0	7.01	795	21.1	2.83	-11	275	--	--	--	--
05/31/98	12:46	7.0	6.99	796	21.2	2.80	-10	275	54	57	<10	0.11
05/11/99	12:05	3.0	7.60	1200	21.4	2.2 (Pre)	107 (Pre)	--	--	--	--	--
05/11/99	12:08	6.0	6.90	1100	21.1	--	--	--	--	--	--	--
05/11/99	12:10	7.0	7.00	1100	21.2	2.3 (Post)	91 (Post)	290	62	59	--	0.043

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
MW-3												
07/27/97	14:29											
07/27/97	14:31	2.0	7.11	269	23.0	8.75	-4.3	875	--	--	--	--
07/27/97	14:33	4.0	6.95	264	22.0	6.22	2.8	850	--	--	--	--
07/27/97	14:35	6.0	6.93	261	21.9	6.90	4.3	850	--	--	--	--
07/27/97	14:37	7.0	6.94	262	21.9	6.70	4.3	850	<1.0	<1.0	<10	2.1
05/31/98	13:13											
05/31/98	13:15	2.0	6.89	1266	21.1	0.45	12.3	750	--	--	--	--
05/31/98	13:17	4.0	6.75	1155	21.0	0.40	12.2	700	--	--	--	--
05/31/98	13:19	6.0	6.79	1200	20.9	0.38	12.1	675	--	--	--	--
05/31/98	13:23	7.0	6.78	1199	20.9	0.35	12.1	700	<1.0	4.0	<10	3.1
08/12/98	--	--	--	--	--	0.33	--	--	--	--	--	--
11/23/98	15:32	2.5	7.00	1705	16.6	--	--	--	--	--	--	--
11/23/98	15:36	4.5	7.00	1720	16.4	--	--	--	--	--	--	--
11/23/98	15:40	6.5	6.90	1723	16.4	--	--	--	--	--	--	--
05/11/99	17:01	3.0	8.00	1500	21.4	1.5 (Pre)	-7.0 (Pre)	--	--	--	--	--
05/11/99	17:03	6.0	7.20	1700	21.4	--	--	--	--	--	--	--
05/11/99	17:04	9.0	7.20	1700	21.4	1.5 (Post)	-19 (Post)	480	<1.0	8.8	--	1.5

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
MW-4												
07/27/97	14:14											
07/27/97	14:16	2.0	7.22	244	20.6	8.75	-13	500	--	--	--	--
07/27/97	14:18	4.0	7.21	243	20.6	8.20	-13	550	--	--	--	--
07/27/97	14:20	6.0	7.24	246	20.5	8.55	-13	525	--	--	--	--
07/27/97	14:22	7.0	7.22	245	20.6	8.50	-13	550	80	68	<10	0.15
05/31/98	12:51											
05/31/98	12:54	3.0	7.01	1300	20.4	2.83	-10	450	--	--	--	--
05/31/98	12:57	6.0	6.98	1290	20.4	2.82	-12	400	--	--	--	--
05/31/98	13:00	9.0	6.90	1280	20.4	2.80	-11	375	--	--	--	--
05/31/98	13:03	10.0	6.92	1283	20.4	2.80	-12	400	17	30	<10	7.4
08/12/98	--	--	--	--	--	0.82	--	--	--	--	--	--
12/23/98	16:45	5.0	6.80	1062	9.9	--	--	--	--	--	--	--
05/11/99	15:00	1.5	7.80	1400	21.5	0.3 (Pre)	148 (Pre)	--	--	--	--	--
05/11/99	15:02	3.0	7.40	1500	20.6	--	--	--	--	--	--	--
05/11/99	15:04	4.0	7.30	1500	20.6	1.8 (Post)	124 (Post)	430	86	64	--	0.027
MW-5												
07/27/97	13:15											
07/27/97	13:18	3.0	7.95	274	19.3	10.45	-55	300	--	--	--	--
07/27/97	13:20	6.0	7.92	273	19.0	10.35	-54	350	--	--	--	--
07/27/97	13:22	9.0	7.90	274	18.9	10.30	-52	300	--	--	--	--
07/27/97	13:24	10.0	7.91	273	19.0	10.31	-53	300	82	100	<10	0.013
05/31/98	12:07											
05/31/98	12:09	34.5	6.85	785	18.9	3.20	-25	350	--	--	--	--
05/31/98	12:11	69.0	7.00	980	18.9	3.27	-26	400	--	--	--	--
05/31/98	12:13	13.5	7.01	981	18.9	3.21	-28	400	--	--	--	--
05/31/98	12:15	14.0	7.00	990	18.8	3.20	-28	450	35	90	<10	1.9
05/11/99	13:10	3.0	8.00	1700	18.9	5.1 (Pre)	98 (Pre)	--	--	--	--	--
05/11/99	13:13	6.0	7.40	1700	18.2	--	--	--	--	--	--	--
05/11/99	13:17	9.0	7.40	1700	18.4	4.6 (Post)	140 (Post)	330	62	100	--	<0.01

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
MW-6												
07/27/97	13:42											
07/27/97	13:44	3.0	7.54	261	23.2	11.28	-40	400	--	--	--	--
07/27/97	13:46	6.0	7.34	232	19.4	8.10	-18	450	--	--	--	--
07/27/97	13:48	9.0	7.26	227	19.0	8.35	-16	400	--	--	--	--
07/27/97	13:50	10.0	7.20	228	19.1	8.32	-15	400	17	27	<10	0.017
05/31/98	11:48											
05/31/98	11:51	3.0	6.98	966	18.7	0.72	3.20	500	--	--	--	--
05/31/98	11:54	6.0	6.96	970	18.7	0.51	3.19	450	--	--	--	--
05/31/98	11:57	9.0	6.95	959	18.7	0.36	3.42	400	--	--	--	--
05/31/98	12:00	10.0	6.90	960	18.6	0.40	3.40	450	68	51	<10	3.5
12/23/98	15:15	3.0	6.40	1038	15.0	--	--	--	--	--	--	--
12/23/98	15:20	6.0	6.70	980	15.7	--	--	--	--	--	--	--
12/23/98	15:24	9.0	6.80	964	15.6	--	--	--	--	--	--	--
05/11/99	14:20	3.0	7.00	1200	18.6	0.3 (Pre)	140 (Pre)	--	--	--	--	--
05/11/99	14:23	6.0	6.40	1100	19.3	--	--	--	--	--	--	--
05/11/99	14:29	9.0	6.40	1100	19.1	0.4 (Post)	214 (Post)	370	52	39	--	0.064
MW-7												
07/27/97	13:02											
07/27/97	13:04	3.0	7.91	245	19.6	8.95	-52	350	--	--	--	--
07/27/97	13:06	6.0	7.94	264	19.3	9.70	-55	325	--	--	--	--
07/27/97	13:08	9.0	7.95	266	19.3	9.80	-55	350	--	--	--	--
07/27/97	13:10	10.0	7.93	265	19.3	9.79	-55	350	99	100	<10	0.012
05/31/98	12:16											
05/31/98	12:18	3.0	6.85	1020	19.6	3.60	-20	350	--	--	--	--
05/31/98	12:20	6.0	7.25	1020	18.9	3.80	-21	300	--	--	--	--
05/31/98	12:22	9.0	7.28	1000	18.8	4.20	-21	350	--	--	--	--
05/31/98	12:24	10.0	7.30	1001	18.9	4.40	-20	325	45	85	<10	0.011
05/11/99	12:41	3.0	6.80	1200	18.2	5.2 (Pre)	95 (Pre)	--	--	--	--	--
05/11/99	12:44	6.0	7.40	1400	18.5	--	--	--	--	--	--	--
05/11/99	12:48	9.0	7.40	1400	18.2	5.2 (Post)	96 (Post)	300	75	86	--	0.14

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
MW-8												
07/27/97	12:38											
07/27/97	12:40	2.2	7.85	141	21.1	9.40	-61.3	100	--	--	--	--
07/27/97	12:42	4.6	7.84	141	20.8	9.30	-48.3	150	--	--	--	--
07/27/97	12:44	6.6	7.83	142	20.9	9.25	-50	100	--	--	--	--
07/27/97	12:46	7.0	7.84	141	20.8	9.25	-50	100	50	24	<10	0.02
05/31/98	11:18											
05/31/98	11:21	3.0	7.03	357	21.1	6.58	-28	150	--	--	--	--
05/31/98	11:24	6.0	7.09	381	20.5	6.50	-30	200	--	--	--	--
05/31/98	11:27	9.0	7.08	373	20.5	6.40	-31	175	--	--	--	--
05/31/98	11:30	10.0	7.08	375	20.5	6.41	-30	200	35	16	<1.0	0.42
05/11/99	11:20	3.0	8.00	1600	18.2	6.07 (Pre)	103 (Pre)	--	--	--	--	--
05/11/99	11:24	6.0	7.30	1200	18.5	--	--	--	--	--	--	--
05/11/99	11:26	8.0	7.10	1200	18.2	5.44 (Post)	92 (Post)	110	42	19	--	0.028

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (μ mhos/cm)	Temperature °C	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
SUPPLY WELL												
07/27/97	13:40	--	7.85	257	22.7	4.89	-53	200	48	76	<10	1.5
11/23/98	15:15	1.0	7.40	1115	20.4	--	--	--	--	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 23, 1998. Earlier field data and analytical results are drawn from the August 12, 1998, Gettler-Ryan, Inc. report.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons
 ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.
 SPH = Separate Phase Hydrocarbons
 MTBE = Methyl t-butyl ether
 DO = Dissolved Oxygen
 ORP = Oxidation-Reduction Potential
 mg/L = Milligrams per liter
 mV = Millivolts
 (Pre) = Pre-purge reading
 (Post) = Post-purge reading
 μ mhos/cm = Micromhos/per centimeter
 °C = Degrees Celsius
 ppm = Parts per million

Analytical Appendix



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiger Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954
San Carlos, CA 94070-4111

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865
(650) 232-9600

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342
FAX (650) 232-9612

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Matrix: Liquid, Waste Extraction
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 905-0738

Sampled: May 11, 1999
Received: May 12, 1999
Reported: May 26, 1999

QC Batch Number: GC051499

802002A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit mg/Kg	Sample I.D. 905-0738 MW 1
Purgeable Hydrocarbons	1.0	24,000
Benzene	0.0050	140
Toluene	0.0050	830
Ethyl Benzene	0.0050	210
Total Xylenes	0.0050	1,500
MTBE	0.050	N.D.

Chromatogram Pattern: Gasoline

Quality Control Data

Report Limit Multiplication Factor:	10,000
Date Analyzed:	5/14/99
Instrument Identification:	HP-2
Surrogate Recovery, %: (QC Limits = 40-140%)	108

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiger Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954
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FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342
FAX (650) 232-9612

Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 Attention: Christine Lillie	Client Project ID: Chevron #9-7127 Sample Matrix: Water Analysis Method: EPA 5030/8015 Mod./8020 First Sample #: 905-0739	Sampled: May 11, 1999 Received: May 12, 1999 Reported: May 26, 1999
---	--	---

QC Batch Number:	GC051499	GC051499	GC051799	GC051499	GC051499	GC051499
	802002A	802002A	802004A	802002A	802002A	802002A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit µg/L	Sample I.D. 905-0739 MW 2	Sample I.D. 905-0740 MW 3	Sample I.D. 905-0741 MW 4	Sample I.D. 905-0742 MW 5	Sample I.D. 905-0743 MW 6	Sample I.D. 905-0744 MW 7
Purgeable Hydrocarbons	50	N.D.	51,000	470	N.D.	N.D.	N.D.
Benzene	0.50	N.D.	18,000	260	N.D.	1.9	N.D.
Toluene	0.50	N.D.	7,800	2.6	N.D.	N.D.	N.D.
Ethyl Benzene	0.50	N.D.	670	N.D.	N.D.	N.D.	N.D.
Total Xylenes	0.50	N.D.	3,600	4.3	N.D.	N.D.	N.D.
MTBE	2.5	N.D.	N.D.	35	N.D.	2.9	N.D.

Chromatogram Pattern: -- Gasoline Gasoline -- -- --

Quality Control Data

Report Limit Multiplication Factor:	1.0	200	4.0	1.0	1.0	1.0
Date Analyzed:	5/14/99	5/14/99	5/17/99	5/14/99	5/14/99	5/14/99
Instrument Identification:	HP-2	HP-2	HP-4	HP-2	HP-2	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	99	105	96	98	98	96

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite B
1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954
San Carlos, CA 94070-4111

(650) 364-9600
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(916) 921-9600
(707) 792-1865
(650) 232-9600

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342
FAX (650) 232-9612

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Matrix: Water
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 905-0745

Sampled: May 11, 1999
Received: May 12, 1999
Reported: May 26, 1999

QC Batch Number: GC051499 GC051499

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit µg/L	Sample I.D. 802002A 905-0745 MW 8	Sample I.D. 802002A 905-0746 TB
Purgeable Hydrocarbons	50	N.D.	N.D.
Benzene	0.50	N.D.	N.D.
Toluene	0.50	N.D.	N.D.
Ethyl Benzene	0.50	N.D.	N.D.
Total Xylenes	0.50	N.D.	N.D.
MTBE	2.5	N.D.	N.D.

Chromatogram Pattern: -- --

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0
Date Analyzed:	5/14/99	5/14/99
Instrument Identification:	HP-2	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	101	97

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
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1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954
San Carlos, CA 94070-4111

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865
(650) 232-9600

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342
FAX (650) 232-9612

Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 Attention: Christine Lillie	Client Project ID: Chevron #9-7127 Sample Descript: Water, MW 1 Analysis Method: EPA 8260 Lab Number: 905-0738	Sampled: May 11, 1999 Received: May 12, 1999 Analyzed: May 22, 1999 Reported: May 26, 1999
---	---	---

QC Batch Number: MS0521998260S2A
Instrument ID: GC/MS-2

MTBE by EPA 8260

Analyte	Detection Limit µg/L	Sample Results µg/L
Methyl t-Butyl Ether (MTBE).....	400	N.D.

Surrogates	Control Limit %	% Recovery
Dibromofluoromethane.....	50	150
		82

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954
San Carlos, CA 94070-4111

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(650) 232-9600

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FAX (650) 232-9612

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Descript: Water, MW 3
Analysis Method: EPA 8260
Lab Number: 905-0740

Sampled: May 11, 1999
Received: May 12, 1999
Analyzed: May 22, 1999
Reported: May 26, 1999

QC Batch Number: MS0521998260S2A

Instrument ID: GC/MS-2

MTBE by EPA 8260

Analyte	Detection Limit µg/L	Sample Results µg/L
Methyl t-Butyl Ether (MTBE).....	100	N.D.

Surrogates	Control Limit %	% Recovery
Dibromofluoromethane.....	50	150
		90

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Descript: Water, MW 4 *
Analysis Method: EPA 8260
Lab Number: 905-0741

Sampled: May 11, 1999
Received: May 12, 1999
Analyzed: May 22, 1999
Reported: May 26, 1999

QC Batch Number: MS0521998260S2A

Instrument ID: GC/MS-2

MTBE by EPA 8260

Analyte	Detection Limit µg/L	Sample Results µg/L
Methyl t-Butyl Ether (MTBE).....	2.0	N.D.

Surrogates	Control Limit %	% Recovery
Dibromofluoromethane.....	50	150
		81

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Please Note:

* Sample contains a non-target compound which elutes at the same time as MTBE.





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FAX (650) 232-9612

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Descript: Water
Analysis for: Ferrous Iron
First Sample #: 905-0738

Sampled: May 11, 1999
Received: May 12, 1999
Digested: May 14, 1999
Analyzed: May 19-20, 1999
Reported: May 26, 1999

LABORATORY ANALYSIS FOR: Ferrous Iron

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L	QC Batch Number	Instrument ID
905-0738	MW 1	0.010	1.5	ME0514992007MDA	MV-3
905-0739	MW 2	0.010	0.043	ME0514992007MDA	MV-3
905-0740	MW 3	0.010	1.5	ME0514992007MDA	MV-3
905-0741	MW 4	0.010	0.027	ME0514992007MDA	MV-3
905-0742	MW 5	0.010	N.D.	ME0514992007MDA	MV-3
905-0743	MW 6	0.010	0.064	ME0514992007MDA	MV-3
905-0744	MW 7	0.010	0.14	ME0514992007MDA	MV-3
905-0745	MW 8	0.010	0.028	ME0514992007MDA	MV-3

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

9050738.BTS <7>





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Descript: Water
Analysis for: Alkalinity
First Sample #: 905-0739

Sampled: May 11, 1999
Received: May 12, 1999

Analyzed: May 17, 1999
Reported: May 26, 1999

LABORATORY ANALYSIS FOR: Alkalinity

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L	QC Batch Number	Instrument ID
905-0739	MW 2	10	290	IN0517992320BI4A	INPH-1
905-0740	MW 3	10	480	IN0517992320BI4A	INPH-1
905-0741	MW 4	10	430	IN0517992320BI4A	INPH-1
905-0742	MW 5	10	330	IN0517992320BI4A	INPH-1
905-0743	MW 6	10	370	IN0517992320BI4A	INPH-1
905-0744	MW 7	10	300	IN0517992320BI4A	INPH-1
905-0745	MW 8	10	110	IN0517992320BI4A	INPH-1

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager





Sequoia Analytical

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Descript: Water
Analysis for: Nitrate as NO3
First Sample #: 905-0738

Sampled: May 11, 1999
Received: May 12, 1999
Analyzed: May 20, 1999
Reported: May 26, 1999

LABORATORY ANALYSIS FOR: Nitrate as NO3

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L	QC Batch Number	Instrument ID
905-0738	MW 1	1.0	1.7	IN052099300011A	INIC-1
905-0739	MW 2	1.0	62	IN052099300011A	INIC-1
905-0740	MW 3	1.0	N.D.	IN052099300011A	INIC-1
905-0741	MW 4	1.0	86	IN052099300011A	INIC-1
905-0742	MW 5	1.0	62	IN052099300011A	INIC-1
905-0743	MW 6	1.0	52	IN052099300011A	INIC-1
905-0744	MW 7	1.0	75	IN052099300011A	INIC-1
905-0745	MW 8	1.0	42	IN052099300011A	INIC-1

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

Please Note:

Sample bottles were preserved with Sulfuric Acid.





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiger Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

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San Carlos, CA 94070-4111

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Sample Descript: Water
Analysis for: Sulfate
First Sample #: 905-0739

Sampled: May 11, 1999
Received: May 12, 1999
Analyzed: May 20, 1999
Reported: May 26, 1999

LABORATORY ANALYSIS FOR: Sulfate

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L	QC Batch Number	Instrument ID
905-0739	MW 2	1.0	59	IN052099300011A	INIC-1
905-0740	MW 3	1.0	8.8	IN052099300011A	INIC-1
905-0741	MW 4	1.0	64	IN052099300011A	INIC-1
905-0742	MW 5	1.0	100	IN052099300011A	INIC-1
905-0743	MW 6	1.0	39	IN052099300011A	INIC-1
905-0744	MW 7	1.0	86	IN052099300011A	INIC-1
905-0745	MW 8	1.0	19	IN052099300011A	INIC-1

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager





Sequoia Analytical

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-712,
Matrix: Liquid

QC Sample Group: 9050738-746

Reported: May 26, 1999

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051499	GC051499	GC051499	GC051499
	802002A	802002A	802002A	802002A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9050739	9050739	9050739	9050739
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/14/99	5/14/99	5/14/99	5/14/99
Analyzed Date:	5/14/99	5/14/99	5/14/99	5/14/99
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	17	15	17	55
MS % Recovery:	85	75	85	92
Dup. Result:	18	17	18	57
MSD % Recov.:	90	85	90	95
RPD:	5.7	13	5.7	3.6
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	2LCS051499	2LCS051499	2LCS051499	2LCS051499
Prepared Date:	5/14/99	5/14/99	5/14/99	5/14/99
Analyzed Date:	5/14/99	5/14/99	5/14/99	5/14/99
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	18	18	18	59
LCS % Recov.:	90	90	90	98

MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130
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Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS= Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager





Sequoia Analytical

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Matrix: Liquid

QC Sample Group: 9050738-746

Reported: May 26, 1999

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051799 802004A	GC051799 802004A	GC051799 802004A	GC051799 802004A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9050919	9050919	9050919	9050919
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/17/99	5/17/99	5/17/99	5/17/99
Analyzed Date:	5/17/99	5/17/99	5/17/99	5/17/99
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	20	17	18	60
MS % Recovery:	100	85	90	100
Dup. Result:	20	17	18	61
MSD % Recov.:	100	85	90	102
RPD:	0.0	0.0	0.0	1.7
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	4LCS051799	4LCS051799	4LCS051799	4LCS051799
Prepared Date:	5/17/99	5/17/99	5/17/99	5/17/99
Analyzed Date:	5/17/99	5/17/99	5/17/99	5/17/99
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	21	18	18	63
LCS % Recov.:	105	90	90	105

MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130
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Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager





Sequoia Analytical

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-7127
Matrix: Liquid

QC Sample Group: 9050738-746

Reported: May 26, 1999

QUALITY CONTROL DATA REPORT

Analyte:	MTBE	Iron	Iron	Nitrate	Sulfate	Total Alkalinity
				as NO3		as CaCO3
QC Batch#:	MS052199	ME051499	ME051499	IN052099	IN052099	IN051799
	8260S2A	2007MDA	2007MDA	3000I1A	3000I1A	2320BI4A
Analy. Method:	EPA 8260	EPA 200.7	EPA 200.7	EPA 300.0	EPA 300.0	SM 2320B
Prep. Method:	EPA 5030	EPA 200.7	EPA 200.7	EPA 300.0	EPA 300.0	SM 2320B
Analyst:	N. Nelson	J. Kelly	J. Kelly	A. Kemp	A. Kemp	T. Harris
MS/MSD #:	9050941	9050738	-	9041444	9041444	9050798
Sample Conc.:	N.D.	1.5 mg/L	-	5.9 mg/L	8.8 mg/L	440 mg/L
Prepared Date:	5/21/99	5/14/99	-	5/20/99	5/20/99	5/17/99
Analyzed Date:	5/22/99	5/19/99	-	5/20/99	5/20/99	5/17/99
Instrument I.D.#:	GC/MS-2	MV-3	-	INIC-1	INIC-1	INPH-1
Conc. Spiked:	50 µg/L	1.0 mg/L	-	10 mg/L	10 mg/L	1000 mg/L
Result:	53	2.3	-	16	18	1400
MS % Recovery:	106	80	-	101	92	96
Dup. Result:	60	2.3	-	16	18	1400
MSD % Recov.:	120	80	-	101	92	96
RPD:	12	0.0	-	0.0	0.0	0.0
RPD Limit:	0-25	0-20	-	0-20	0-20	0-20

LCS #:	LCS052199	LCS051499	LCS051499	LCS052099	LCS052099	LCS051799
Prepared Date:	5/21/99	5/14/99	5/14/99	5/20/99	5/20/99	5/17/99
Analyzed Date:	5/21/99	5/19/99	5/20/99	5/20/99	5/20/99	5/17/99
Instrument I.D.#:	GC/MS-2	MV-3	MV-3	INIC-1	INIC-1	INPH-1
Conc. Spiked:	50 µg/L	1.0 mg/L	1.0 mg/L	10 mg/L	10 mg/L	100 mg/L
LCS Result:	58	0.96	1.0	10	9.6	94
LCS % Recov.:	116	96	100	100	96	94

MS/MSD						
LCS	70-130	80-120	80-120	80-120	80-120	80-120
Control Limits						

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager



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

Chain-of-Custody-Record

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

Chevron Facility Number 9-7127
Facility Address I-580 and Grantline Rd.
Consultant Project Number 920511-C1
Consultant Name BLAINE TECH SERVICE, INC.
Address 1680 ROGERS AVE., SAN JOSE
Project Contact (Name) CHRISTINE LILLIE
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name) PHIL BRIGGS
(Phone) (925) 842-9136
Laboratory Name SEQUOIA 9905230
Laboratory Service Order 9144488
Laboratory Service Code ZZ02800
Samples Collected by (Name) Christine Lillie
Signature [Signature]

Sample Number	Number of Containers	Matrix S = Soil 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					
					BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Organates (8290)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8280)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naphth. (8020)	TPH - HCD	TPH-D Extended	EPA Metals 310.2		EPA Sulfate 300.0	EPA Nitrate 300.0	Ferrous Iron EPA 200.7		
MW1	6	W	HCl	5/4/99 16:00	X													X	X	X	X	X		Lab Sample No. 9050738 AC
MW2				12:20	X													X	X	X	X	X		9050739
MW3				17:15	X													X	X	X	X	X		9050740
MW4				15:20	X													X	X	X	X	X		9050741
MW5				13:20	X													X	X	X	X	X		9050742
MW6				14:40	X													X	X	X	X	X		9050743
MW7				13:20	X													X	X	X	X	X		9050744
MW8				11:40	X													X	X	X	X	X		9050745
TB1	2	W	HCl	5/11/99 -	X																			9050746 AB

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time	Received By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>5/12/99</u>	Lead Y/N
Relinquished By (Signature) <u>[Signature]</u>	Organization	Date/Time	Received By (Signature) <u>[Signature]</u>	Organization <u>COC</u>	Date/Time <u>5/12/99</u>	Lead Y/N
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>COC</u>	Date/Time <u>5/12/99</u>	Received For Laboratory By (Signature) <u>[Signature]</u>		Date/Time <u>5/12/99</u>	Lead Y/N

Turn Around Time (Circle Choice)

24 Hrs.
48 Hrs.
5 Days
10 Days

As Contracted



REQUEST TO RELOG SAMPLES

(Please submit to sample control with a copy of the COC)

CLIENT: Blaine Tech MATRIX: Soil Water

PREVIOUSLY LOGGED SAMPLES

TAT Change status to:
Change status as of Day: 5/12/99 Time: _____

CHANGE ANALYSES

Add Analyses Cancel Analyses

Sequoia Project ID: 9905230
Sample Number Analyses
9050738 MTRE (8260)
0740 ↓
0741

SAMPLES ON HOLD

Sample Description	Analyses

Client Authorization (Person/Date/Time): Scott Boor / 5/12/99 / FAXED
Project Manager: Melissa Brewer TO RWC

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.20	Depth to Water: 22.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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>7.7</u>	x	<u>3</u>	=	<u>23.1</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:45	74.4	7.6	1500	8	Black w/ODOR
15:48	70.4	7.6	1600	16	
15:50	70.8	7.6	1600	24	
					Heavy Sleen

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Time: 1600 Sampling Date: 8/11/99

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Ferron Iron Nitrate, Alkalinity, Sulfate

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

D.O. (if req'd): Pre-purge: 0.5 mg/L Post-purge: 1.5 mg/L

O.R.P. (if req'd): Pre-purge: 118 mV Post-purge: 26 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-Ø2	Well Diameter: ② 3 4 6 8
Total Well Depth: 38.42	Depth to Water: 24.49
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> Disposable Bailer / Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> Disposable Bailer / Extraction Port Other: _____
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2.2	x	3	=	6.6	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:05	70.6	7.6	1200	3	
12:08	70.0	6.9	1100	6	
12:10	70.2	7.0	1100	7	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 7
Sampling Time: 12:20	Sampling Date: 8/11/99
Sample I.D.: MW-2	Laboratory: <u>Sequoia</u> CORE N. Creek Assoc. Labs
Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other: <u>Ferrous Iron, Nitrate, Alkalinity, Sulfate</u>	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:
D.O. (if req'd):	Pre-purge: 2.2 mg/L Post-purge: 2.3 mg/L
O.R.P. (if req'd):	Pre-purge: 107 mV Post-purge: 91 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-3	Well Diameter: ② 3 4 6 8
Total Well Depth: 40.05	Depth to Water: 26.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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: _____

2.1	x	3	=	6.3	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
17:01	70.0	6.0	1500	3	
17:03	70.6	7.2	1700	6	
17:04	70.6	7.2	1700	9	

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 17:15 Sampling Date: 8/11/99

Sample I.D.: MW-3 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: ~~TPH-G BTEX MTBE~~ TPH-D Other: Ferrrous Iron, Nitrate, Alkalinity, Sulfate

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

D.O. (if req'd):	Pre-purge:	1.5 mg/L	Post-purge:	1.5 mg/L
O.R.P. (if req'd):	Pre-purge:	-7 mV	Post-purge:	-19 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-4	Well Diameter: 3 4 6 8
Total Well Depth: 31.40	Depth to Water: 23.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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>1.3</u>	x	<u>3</u>	=	<u>3.9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:00	70.8	7.8	1400	1.5	
15:02	69.2	7.4	1500	3.0	
15:04	69.2	7.3	1500	4	

Did well dewater? Yes No Gallons actually evacuated: 4

Sampling Time: 15:20 Sampling Date: 8/11/99

Sample I.D.: MW 4 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D Other: Ferron Iron Nitrate, Alkalinity, Sulfate

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

D.O. (if req'd):	Pre-purge: 0.3 mg/L	Post-purge: 1.8 mg/L
O.R.P. (if req'd):	Pre-purge: 148 mV	Post-purge: 124 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-05	Well Diameter: (2) 3 4 6 8
Total Well Depth: 29.00	Depth to Water: 10.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) 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 * 0.165

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump

Other: _____

Sampling Method: Bailer Disposable Bailer Extraction Port

Other: _____

3	x	3	=	9	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
3/10:10	66.2	8.0	1700	3	
3/10:13	69.8	7.4	1700	6	
3/10:17	65.2	7.4	1700	9	

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 13:30 Sampling Date: 5/11/99

Sample I.D.: MW-5 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Ferron Iron, Nitrate, Alkali, Sulfate

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

D.O. (if req'd): Pre-purge: 5.1 mg/L Post-purge: 4.6 mg/L

O.R.P. (if req'd): Pre-purge: 98 mV Post-purge: 140 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-6	Well Diameter: 3 4 6 8
Total Well Depth: 28.78	Depth to Water: 9.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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 <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	x	3	=	9	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:20	65.6	7.0	1200	3	
14:23	66.8	6.4	1100	6	
14:29	66.4	6.4	1100	9	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 9
Sampling Time: 14:40	Sampling Date: 5/11/99
Sample I.D.: MW 6	Laboratory: Sequoia CORE N. Creek Assoc. Labs
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Ferron Iron, Nitrate, Alkali, Sulfate
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:
D.O. (if req'd):	Pre-purge: 0.3 mg/L Post-purge: 14.1 mg/L
O.R.P. (if req'd):	Pre-purge: 140 mV Post-purge: 214 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-7	Well Diameter: ② 3 4 6 8
Total Well Depth: 28.16	Depth to Water: 10.00
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"	0.57	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: _____

0.8	x	3	=	8.4	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:41	64.8	6.8	1200	3	
12:44	65.4	7.4	1400	6	
12:48	64.8	7.4	1400	9	

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 13:00 Sampling Date: 8/11/99

Sample I.D.: MW-7 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Ferron Iron Nitrate, Alkalinity, Sulfate

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

D.O. (if req'd):	Pre-purge: 5.2 mg/L	Post-purge: 5.2 mg/L
O.R.P. (if req'd):	Pre-purge: 95 mV	Post-purge: 96 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990511-C1	Station #: 9-7127
Sampler: CB	Date: 8/11/99
Well I.D.: MW-8	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: 26.48	Depth to Water: 41.87
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 <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>2.5</u>	x	<u>3</u>	=	<u>7.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:20	69.4	8.0	1600	3	
11:24	69.6	7.3	1200	6	
11:26	69.2	7.1	1200	0	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 8		
Sampling Time: 11:40	Sampling Date: 5/11/99		
Sample I.D.: MW 8	Laboratory: <u>(Sequoia)</u> CORE N. Creek Assoc. Labs		
Analyzed for: <u>(TPH-G BTEX MTBE)</u> TPH-D Other: <u>Ferrous Iron, Nitrate, Alkalinity, Sulfate</u>			
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd):	<table style="width: 100%;"> <tr> <td style="width: 50%;"><u>(Pre-purge)</u> 6.07 mg/L</td> <td style="width: 50%;"><u>(Post-purge)</u> 5.44 mg/L</td> </tr> </table>	<u>(Pre-purge)</u> 6.07 mg/L	<u>(Post-purge)</u> 5.44 mg/L
<u>(Pre-purge)</u> 6.07 mg/L	<u>(Post-purge)</u> 5.44 mg/L		
O.R.P. (if req'd):	<table style="width: 100%;"> <tr> <td style="width: 50%;"><u>(Pre-purge)</u> 103 mV</td> <td style="width: 50%;"><u>(Post-purge)</u> 92 mV</td> </tr> </table>	<u>(Pre-purge)</u> 103 mV	<u>(Post-purge)</u> 92 mV
<u>(Pre-purge)</u> 103 mV	<u>(Post-purge)</u> 92 mV		

CHEVRON WELL MONITORING DATA SHEET

Project #: 981223-L3	Station #: 9-7127
Sampler: LAD	Date: 12-23-98
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8
Total Well Depth: 26.25	Depth to Water: DRY @ 24.19
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) 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: GRAB SAMPLE

_____	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1545					CASING DAMAGED / DRY @ 20.70 / SURVEY PT. ALTERED
1630					REPAIRED CASING / DTW @ 24.19 / TD @ 26.25
1645	49.8	6.8	1062	5	ODOR

Did well dewater? Yes No Gallons actually evacuated: 5

Sampling Time: 1650 Sampling Date: 12-23-98

Sample I.D.: MW-4 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 #: 981223-L3	Station #: 9-7127
Sampler: LAD	Date: 12-23-98
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8
Total Well Depth: 28.78	Depth to Water: 10.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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

Other: _____

<u>3.0</u>	x	<u>3</u>	=	<u>9.0</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1515	59.0	6.4	1038.	3.	
1520	60.2	6.7	980.	6.	
1524	60.0	6.8	964.	9.	

Did well dewater? Yes No Gallons actually evacuated: 9.

Sampling Time: 1539 Sampling Date: 12-23-98

Sample I.D.: MW-6 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