Chevron

May 20, 1999

#103

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

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

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-0076
4265 Foothill Blvd.
Oakland, California

Dear Mr. Chan:

Enclosed is the First Quarter Groundwater Monitoring Report for 1999 that was prepared by our consultant Blaine Tech Services Inc. for the above noted site. Ground water samples were collected and analyzed for TPH-g, BTEX and MtBE constituents. In accordance with your letter of August 21, 1997 the sampling frequency of monitoring wells C-5, C-8 and C-9 has been changed to annually, with the sampling event occurring in the first quarter. The remaining wells will continue to be sampled quarterly.

The concentration of the benzene constituent decreased in monitoring well C-6 from the previous sampling event, while increasing in wells C-1, C-2 and C-4. In wells C-3, C-5, C-8 and C-9 the concentrations were below method detection limits for the TPH-g and BTEX constituents, while in well C-7 the concentrations were below method detection limits for the BTEX and MtBE constituents.

Note that oxygen-releasing compounds (ORC's) have been installed in wells C-1, C-2, C-4 and C-6, which is to increase the bioremediation activity around these wells. It appears that the ORC's may be having an effect in well C-6, but are not having an effect in wells C-1, C-2 and now C-4. It appears that wells C-1 and C-2 may be impacted from off site sources, particularly C-1, since it is upgradient of the tanks and fueling islands. The increase of all of the constituents in well C-4 after two sampling events of relatively low concentrations is unexplainable and could be an anomaly, additional sampling will be needed to confirm this.

Depth to ground water varied from 13.88 feet to 26.36 feet below grade with a direction of flow southwesterly.

All of the wells were analyzed for bio-parameters, to determine if intrinsic bioremediation was still occurring at this site. The analytical data will be reviewed and submitted under separate cover within ten days.

The wells will continue to be sampled in accordance to the schedule as outlined above. If you have any questions, call me at (925) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Cc. Mr. Bill Scudder, Chevron

Mr. Alex Perez
Shell Oil Company
PO Box 8080
Martinez, CA 94553

Mr. David Dewitt
Tosco Oil Company
Environmental Remediation Management
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

American Stores Properties, Inc.
299 South Main Street
Salt Lake City, UT 84111-2203
Attn. Barbara Russell

BLAINE
TECH SERVICES inc.

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

May 17, 1999

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

1st Quarter 1999 Monitoring at 9-0076

First Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-0076
4265 Foothill Blvd.
Oakland, CA

Monitoring Performed on March 31, 1999

Groundwater Sampling Report **990331-X-3**

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

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

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

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

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

Please call if you have any questions.

Yours truly,

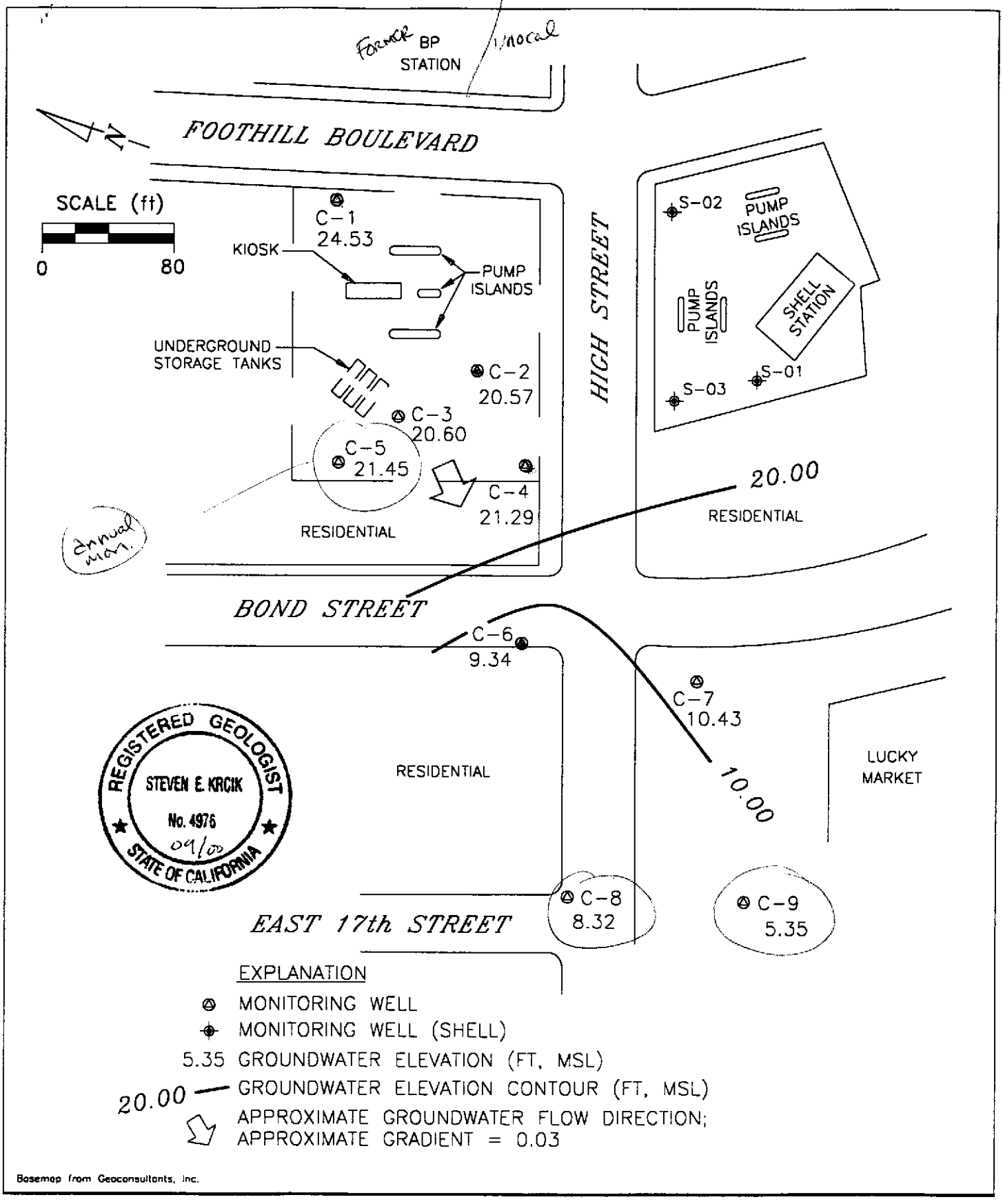
Christine Lillie

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



Basemap from Geoconsultants, Inc.

PREPARED BY RRM engineering contracting firm	**Chevron Station 9-0076** 4265 Foothill Boulevard Oakland, California **GROUNDWATER ELEVATION CONTOUR MAP, MARCH 31, 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	MTBE
C-1													
04/28/89	35.42	15.37	20.05	--	--	--	--	940	30	1.3	11	13	--
08/08/89	35.42	11.35	24.07	--	--	--	--	820	45	2.0	13	13	--
12/21/89	35.42	12.61	22.81	--	--	--	--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--	--	--	440	15	1.0	6.0	13	--
11/04/90	35.42	9.86	25.56	--	--	--	--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--	--	--	74	5.6	0.6	1.9	1.3	--
09/19/91	35.42	10.84	24.58	--	--	--	--	150	7.1	<0.5	2.3	3.0	--
12/20/91	35.42	9.25	26.17	--	--	--	--	250	10	<0.5	3.7	1.6	--
03/18/92	35.42	17.17	18.25	--	--	--	--	190	16	<0.5	8.5	2.9	--
07/14/92	35.42	7.81	27.61	--	--	--	--	20,000	480	2200	510	2900	--
10/08/92	35.42	10.98	24.44	--	--	--	--	360	34	4.6	19	12	--
01/08/93	35.42	15.74	19.68	--	--	--	--	120	9.1	0.5	5.1	1.8	--
04/14/93	35.42	19.04	16.38	--	--	--	--	190	74	0.6	1.0	2.0	--
07/16/93	35.42	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--	--	--	300	12	<0.5	5.0	2.0	--
09/21/93	38.41	16.99	21.42	--	--	--	--	360	12	1.2	5.8	3.7	--
01/28/94	38.41	18.84	19.57	--	--	--	--	370	24	1.0	13	4.0	--
03/17/94	38.41	21.56	16.85	--	--	--	--	460	42	<0.5	6.7	3.7	--
06/16/94	38.41	20.58	17.83	--	--	--	--	320	20	0.7	8.7	3.0	--
09/22/94	38.41	18.15	20.26	--	--	--	--	380	24	0.6	8.8	1.9	--
12/15/94	38.41	22.59	15.82	--	--	--	--	280	23	7.6	7.8	13	--
03/30/95	38.41	26.39	12.02	--	--	--	--	2200	890	8.9	15	<5.0	--
06/20/95	38.41	24.01	14.40	--	--	--	--	690	140	<2.0	9.4	2.8	--
09/20/95	38.41	24.59	13.82	--	--	--	--	730	27	78	26	130	--
12/06/95	38.41	17.81	20.60	--	--	--	--	220	16	<0.5	7.2	1.7	11
03/21/96	38.41	26.76	11.65	--	--	--	--	640	170	<2.0	6.7	<2.0	35
06/21/96	38.41	24.16	14.25	--	--	--	--	640	140	<1.2	8.7	2.0	23
09/06/96	38.41	21.66	16.75	--	--	--	--	460	24	0.56	10	2.4	43
12/19/96	38.41	24.43	13.98	--	--	--	--	790	120	22	13	19	<25

CONTINUED ON NEXT PAGE

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
C-1 (CONT'D)													
03/17/97	38.41	25.63	12.78	--	--	--	--	2200	660	<10	15	<10	110
06/11/97	38.41	23.25	15.16	--	--	--	--	1500	130	<2.0	16	3.4	130
09/17/97	38.41	21.47	16.94	--	--	--	*	910	160	23	13	49	180
12/11/97	38.41	25.23	13.18	--	--	--	--	2000	270	7.0	53	7.4	460
03/12/98	38.41	28.92	9.49	--	--	--	*	3100	1300	<20	42	<20	760
06/23/98	38.41	28.19	10.22	--	--	--	--	1300	650	6.9	22	6.5	290
09/01/98	38.41	21.43	16.98	--	--	--	--	270	6.0	<2.5	<2.5	<2.5	950
12/30/98	38.41	22.29	16.12	--	--	--	--	2020	578	<5.0	<5.0	<5.0	1720
03/31/99	38.41	24.53	13.88	--	--	--	*	2140	776	5.89	<5.0	5.15	1170

8020 method ?

Lookup Unocal (BP) results.

* See Table of 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	MTBE
C-2													
04/28/89	35.18	8.74	26.44	--	--	--	--	120,000	30,000	22,000	3000	17,000	--
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	0.17	--	--	--	--	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--	--	--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--	--	--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--	--	--	170,000	20,000	10,000	2800	19,000	--
03/18/92	35.18	21.58	13.60	0.09	--	--	--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--	--	--	79,000	14,000	7200	3500	16,000	--
04/14/93	35.18	--	--	--	--	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--	--	--	2200	440	73	24	350	--
09/21/93	37.47	11.18	26.29	--	--	--	--	11,000	2300	300	270	910	--
01/28/94	37.47	13.51	23.96	--	--	--	--	49,000	11,000	3900	1600	12,000	--
03/17/94	37.47	11.48	25.99	--	--	--	--	16,000	3300	1000	220	3500	--
06/16/94	37.47	13.55	23.92	--	--	--	--	20,000	4800	1500	520	4300	--
09/22/94	37.47	11.85	25.62	--	--	--	--	35,000	5600	850	1700	7300	--
12/15/94	37.47	16.31	21.16	--	--	--	--	96,000	9000	3500	3300	13,000	--
03/30/95	37.47	20.29	17.18	--	--	--	--	100,000	9400	3700	3900	14,000	--
06/20/95	37.47	18.52	18.95	--	--	--	--	93,000	6400	1900	2900	11,000	--
09/20/95	37.47	19.27	18.20	--	--	--	--	58,000	6600	330	1600	5500	--
12/06/95	37.47	12.71	24.76	--	--	--	--	40,000	5000	86	1800	3700	<500
03/21/96	37.47	21.30	16.17	0.00	0.132	0.130	--	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.026	0.156	--	--	--	--	--	--	--
09/06/96	37.47	16.36	21.14	0.04	0.079	0.235							
12/19/96	37.47	19.94	17.55	0.03	0.050	0.285	--	--	--	--	--	--	--

CONTINUED ON NEXT PAGE

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
C-2 (CONT'D)													
03/17/97	37.47	18.88	18.59	--	--	0.285	--	58,000	4800	1200	1800	6300	3400
06/11/97	37.47	16.17	21.30	--	--	0.285	--	40,000	5500	720	1400	4100	3100
09/17/97	37.47	14.33	23.14	--	--	0.285	*	30,000	4800	220	1200	1800	3200
12/11/97	37.47	20.26	17.21	--	--	0.285	--	76,000	6100	1300	2200	8000	3800
03/12/98	37.47	23.30	14.17	--	--	0.285	*	45,000	6000	1400	1800	5900	2700
06/23/98	37.47	22.65	14.82	--	--	0.285	ORC Installed	1,100,000	6800	5100	13,000	38,000	<1000
09/01/98	37.47	15.69	21.78	--	--	0.285	--	9700	300	8.2	6.2	250	3700
12/30/98	37.47	15.61	21.86	--	--	--	--	110,000	4790	1300	841	5570	2420
03/31/99	37.47	20.57	16.90	--	--	--	*	48,000	4800	1110	1520	5450	2160

* See Table of 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	MTBE
C-3													
04/28/89	35.28	7.28	28.00	--	--	--	--	<500	1.7	<0.5	<0.5	<0.5	--
08/08/89	35.28	5.28	30.00	--	--	--	--	<500	1.0	<0.5	<0.5	<0.5	--
12/21/89	35.28	4.75	30.53	--	--	--	--	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/04/90	35.30	4.94	30.36	--	--	--	--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--	--	--	52	1.1	<0.5	<0.5	1.2	--
09/19/91	35.30	5.97	29.33	--	--	--	--	73	1.2	<0.5	<0.5	<0.5	--
12/20/91	35.30	5.53	29.77	--	--	--	--	<50	0.7	<0.5	<0.5	<0.5	--
03/18/92	35.30	9.55	25.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	35.30	7.43	27.87	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	35.30	6.75	28.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/93	35.30	9.45	25.85	--	--	--	--	<50	<0.5	<0.5	<0.5	0.5	--
04/14/93	35.30	11.34	23.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.30	9.66	25.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	38.37	12.15	26.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/28/94	38.37	12.71	25.66	--	--	--	--	<50	0.7	<0.5	<0.5	<0.8	--
03/17/94	38.37	13.42	24.95	--	--	--	--	<50	2.0	<0.5	<0.5	1.0	--
06/16/94	38.37	14.06	24.31	--	--	--	--	<50	2.8	<0.5	0.6	1.5	--
09/22/94	38.37	13.33	25.04	--	--	--	--	<50	1.4	<0.5	<0.5	<0.5	--
12/15/94	38.37	16.15	22.22	--	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--
03/30/95	38.37	19.95	18.42	--	--	--	--	<50	2.6	1.7	0.82	4.5	--
06/20/95	38.37	18.58	19.79	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	38.37	19.42	18.95	--	--	--	--	110	2.2	<0.5	<0.5	1.2	--
12/06/95	38.37	14.21	24.16	--	--	--	--	560	21	80	23	120	--
03/21/96	38.37	20.52	17.85	--	--	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5
06/21/96	38.37	18.59	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	38.37	16.74	21.63	--	--	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	38.37	16.07	22.30	--	--	--	--	<50	0.90	<0.5	<0.5	<0.5	<2.5
03/17/97	38.37	19.42	18.95	--	--	--	--	310	36	33	6.5	28	<2.5
06/11/97	38.37	17.22	21.15	--	--	--	--	54	1.1	<0.5	<0.5	0.76	<2.5
09/17/97	38.37	15.96	22.41	--	--	--	*	120	1.1	<0.5	<0.5	<0.5	<2.5
12/11/97	38.37	16.11	22.26	--	--	--	--	240	19	19	6.6	40	13
03/12/98	38.37	20.02	18.35	--	--	--	*	<50	1.8	<0.5	<0.5	0.50	<2.5
06/23/98	38.37	19.33	19.04	--	--	--	--	72	6.3	<0.5	0.64	3.1	2.6
09/01/98	38.37	18.40	19.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/30/98	38.37	17.06	21.31	--	--	--	--	200	6.8	0.31	0.52	2.0	<2.5
03/31/99	38.37	20.60	17.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
								<50	<0.5	<0.5	<0.5	<0.5	12.6

* See Table of 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	MTBE
C-4													
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--	--	--	20,000	6300	550	230	1500	--
08/08/89	33.45	3.90	29.55	--	--	--	--	8000	7500	340	88	1000	--
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	--	--	--	26,000	10,000	280	410	1400	--
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	--	--	--	34,000	14,000	410	450	1300	--
09/19/91	33.48	4.83	28.65	--	--	--	--	16,000	7400	90	110	460	--
12/20/91	33.48	4.64	28.84	--	--	--	--	24,000	12,000	120	260	740	--
03/18/92	33.48	11.05	24.43	--	--	--	--	48,000	6000	1300	1300	2400	--
07/14/92	33.48	6.59	26.89	--	--	--	--	40,000	14,000	920	550	2400	--
10/08/92	33.48	5.69	27.79	--	--	--	--	29,000	13,000	190	110	1400	--
01/08/93	33.48	9.98	23.50	--	--	--	--	25,000	7000	630	860	1800	--
04/14/93	33.48	12.35	21.13	--	--	--	--	27,000	6300	1000	900	1400	--
07/16/93	33.48	9.52	23.96	--	--	--	--	28,000	7800	1100	830	2100	--
09/21/93	36.49	10.98	25.51	--	--	--	--	30,000	9600	130	390	1300	--
01/28/94	36.49	13.18	23.31	--	--	--	--	18,000	7800	440	260	1200	--
03/17/94	36.49	15.14	21.35	--	--	--	--	32,000	7800	820	820	1800	--
06/16/94	36.49	13.99	22.50	--	--	--	--	25,000	7600	710	600	1800	--
09/22/94	36.49	12.56	23.93	--	--	--	--	25,000	7800	140	600	1100	--
12/15/94	36.49	17.47	19.02	--	--	--	--	38,000	7600	460	1200	2000	--
03/30/95	36.49	21.63	14.86	--	--	--	--	41,000	8700	1600	1800	3000	--
06/20/95	36.49	19.59	16.90	--	--	--	--	29,000	6000	890	960	1800	--
09/20/95	36.49	20.29	16.20	--	--	--	--	12,000	6900	510	290	1300	--
12/06/95	36.49	13.37	23.12	--	--	--	--	13,000	3900	42	30	250	<250
03/21/96	36.49	22.39	14.10	--	--	--	--	39,000	4800	640	1000	1800	<1000
06/21/96	36.49	19.54	16.95	--	--	--	--	26,000	4400	640	960	1800	2000
09/06/96	36.49	16.36	20.13	--	--	--	--	23,000	500	200	230	1000	3100
12/19/96	36.49	19.57	16.92	--	--	--	--	23,000	4900	320	1100	2000	<250

CONTINUED ON NEXT PAGE

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
C-4 (CONT'D)													
03/17/97	36.49	19.09	17.40	--	--	--	--	30,000	5800	700	1400	2200	1700
06/11/97	36.49	18.15	18.34	--	--	--	--	29,000	4400	520	790	1800	2000
09/17/97	36.49	15.03	21.46	--	--	--	*	17,000	4300	140	940	1100	4600
12/11/97	36.49	19.84	16.65	--	--	--	--	12,000	2500	130	300	1000	1400
03/12/98	36.49	19.90	16.59	--	--	--	*	46,000	11,000	1500	2300	5000	3400
06/23/98	36.49	19.47	17.02	--	--	--	ORC Installed	27,000	1600	160	180	690	100
09/01/98	36.49	15.04	21.45	--	--	--	--	520	14	2.3	<0.5	4.8	61
12/30/98	36.49	15.07	21.42	--	--	--	--	122	14.1	1.86	<1.0	3.61	349
03/31/99	36.49	21.29	15.20	--	--	--	*	20,300	4450	443	1000	2130	1320

* See Table of 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	MTBE
C-5													
08/27/90	35.50	5.67	29.83	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	35.50	5.99	29.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	35.50	5.54	29.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	35.50	9.58	25.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	35.50	7.50	28.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	35.50	6.85	28.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/93	35.50	9.48	26.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	35.50	11.46	24.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.50	10.29	25.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	38.50	12.14	26.36	--	--	--	--	60	10	8.1	1.9	9.4	--
01/28/94	38.50	12.60	25.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	38.50	14.00	24.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	38.50	14.10	24.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	38.50	13.34	25.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	38.50	15.61	22.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	38.50	19.96	18.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	38.50	18.37	20.13	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	38.50	14.16	24.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	38.50	14.40	24.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	38.50	20.10	18.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.50	18.23	20.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7
06/06/96	38.50	16.60	21.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	38.50	17.35	21.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	38.50	18.66	19.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	38.50	16.90	21.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	38.50	10.67	27.83	--	--	--	Sampled annually	--	--	--	--	--	--
12/11/97	38.50	17.50	21.00	--	--	--	--	--	--	--	--	--	--
03/12/98	38.50	22.08	16.42	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	38.50	21.52	16.98	--	--	--	--	--	--	--	--	--	--
09/01/98	38.50	18.08	20.42	--	--	--	--	--	--	--	--	--	--
12/30/98	38.50	17.71	20.79	--	--	--	--	--	--	--	--	--	--
03/31/99	38.50	21.45	17.05	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	15

* See Table of 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	MTBE
C-6													
08/27/90	32.40	-11.71	44.11	--	--	--	--	7200	2100	6.0	41	300	--
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	--	--	--	4400	2500	18	160	77	--
09/19/91	32.40	-1.92	34.32	--	--	--	--	3100	1600	8.3	73	8.0	--
12/20/91	32.40	-8.95	41.35	--	--	--	--	4400	1300	3.2	74	10	--
03/18/92	32.40	-8.29	40.69	--	--	--	--	9800	3200	34	250	500	--
07/14/92	32.40	-6.49	38.89	--	--	--	--	6500	2200	100	96	240	--
10/08/92	32.40	-6.27	38.67	--	--	--	--	1800	1000	3.1	15	41	--
01/08/93	32.40	-5.41	37.81	--	--	--	--	5200	1600	6.8	63	120	--
04/14/93	32.40	-2.30	34.70	--	--	--	--	11,000	1800	13	110	200	--
07/16/93	32.40	-1.47	33.87	--	--	--	--	4800	820	10	41	57	--
09/21/93	35.40	1.42	33.98	--	--	--	--	4100	1200	<50	75	130	--
01/28/94	35.40	1.54	33.86	--	--	--	--	3100	930	14	40	34	--
03/17/94	35.40	3.09	32.31	--	--	--	--	5100	950	18	61	83	--
06/16/94	35.40	3.90	31.50	--	--	--	--	3800	970	6.4	52	62	--
09/22/94	35.40	4.18	31.22	--	--	--	--	4100	980	7.8	43	48	--
12/15/94	35.40	4.00	31.40	--	--	--	--	5000	1400	<20	73	61	--
03/30/95	35.40	9.02	26.38	--	--	--	--	5500	1700	<13	120	97	--
06/20/95	35.40	10.39	25.01	--	--	--	--	1700	470	<10	29	16	--
09/20/95	35.40	11.35	24.05	--	--	--	--	3500	770	<5.0	45	17	--
12/06/95	35.40	7.28	28.12	--	--	--	--	3100	710	<10	41	20	<50
03/21/96	35.40	12.28	23.12	--	--	--	--	1400	330	<2.5	15	8.1	19
06/21/96	35.40	11.90	23.50	--	--	--	--	2200	560	<5.0	18	<5.0	77
09/06/96	35.40	10.57	24.83	--	--	--	--	2800	720	<10	13	<10	160
12/19/96	35.40	10.90	24.50	--	--	--	--	830	320	<2.5	<2.5	<2.5	14
03/17/97	35.40	12.81	22.59	--	--	--	--	2200	500	<10	25	<10	<50
06/11/97	35.40	11.64	23.76	--	--	--	--	3000	570	<5.0	29	10	220
09/17/97	35.40	10.66	24.74	--	--	--	*	1400	330	<5.0	<5.0	<5.0	76
12/11/97	35.40	10.75	24.65	--	--	--	--	1600	230	<5.0	7.3	6.4	46
03/12/98	35.40	8.28	27.12	--	--	--	*	980	300	<5.0	15	12	49
06/23/98	35.40	7.48	27.92	--	--	--	ORC Installed	220	35	<0.5	2.5	1.1	<2.5
09/01/98	35.40	3.80	31.60	--	--	--	--	1800	370	2.8	19	4.8	44
12/30/98	35.40	3.58	31.82	--	--	--	--	1600	244	<1.0	8.53	<1.0	54.9
03/31/99	35.40	9.34	26.06	--	--	--	*	741	92.2	<1.0	6.60	<1.0	27.9

* See Table of 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	MTBE
C-7													
08/27/90	32.17	-12.06	44.23	--	--	--	--	110	26	0.8	4.0	6.0	--
11/14/90	32.17	-11.94	44.11	--	--	--	--	--	--	--	--	--	--
06/18/91	32.17	-9.88	42.05	--	--	--	--	23,000	5700	420	1000	2800	--
09/19/91	32.17	-9.55	41.72	--	--	--	--	26,000	4600	330	970	2400	--
12/20/91	32.17	-9.50	41.67	--	--	--	--	33,000	5500	270	1000	2100	--
03/18/92	32.17	-9.03	41.20	--	--	--	--	27,000	5800	410	1300	3300	--
07/14/92	32.17	-7.60	39.77	--	--	--	--	46,000	12,000	720	1700	4600	--
10/08/92	32.17	-6.97	39.14	--	--	--	--	22,000	6800	370	1300	3200	--
01/08/93	32.17	-6.33	38.50	--	--	--	--	36,000	7600	540	1700	4200	--
04/14/93	32.17	-3.76	35.93	--	--	--	--	23,000	3100	450	670	1900	--
07/16/93	32.17	-3.21	35.38	--	--	--	--	19,000	3200	330	550	1800	--
09/21/93	35.19	-0.27	35.46	--	--	--	--	17,000	2700	160	410	760	--
01/28/94	35.19	-0.26	35.45	--	--	--	--	14,000	1800	210	390	1000	--
03/17/94	35.19	1.95	33.24	--	--	--	--	17,000	1600	210	410	1200	--
06/16/94	35.19	2.12	33.07	--	--	--	--	12,000	1600	180	410	1200	--
09/22/94	35.19	2.45	32.74	--	--	--	--	10,000	1700	110	320	580	--
12/15/94	35.19	3.27	31.92	--	--	--	--	10,000	1200	120	280	710	--
03/30/95	35.19	7.59	27.60	--	--	--	--	4600	460	73	160	460	--
06/20/95	35.19	7.32	27.87	--	--	--	--	26,000	4400	450	900	2400	--
09/20/95	35.19	7.11	28.08	--	--	--	--	9400	610	81	250	800	--
12/06/95	35.19	4.57	30.62	--	--	--	--	1200	110	12	25	71	34
03/21/96	35.19	7.34	27.85	--	--	--	--	17,000	1300	160	410	1300	<100
06/21/96	35.19	7.77	27.42	--	--	--	--	14,000	1300	210	500	1700	590
09/06/96	35.19	6.84	28.35	--	--	--	--	15,000	3400	<50	460	850	<250
12/19/96	35.19	6.08	29.11	--	--	--	--	530	8.6	0.50	0.85	3.4	<2.5
03/17/97	35.19	8.05	27.14	--	--	--	--	4600	310	46	110	310	98
06/11/97	35.19	7.14	28.05	--	--	--	--	420	15	<0.5	3.3	5.1	<2.5
09/17/97	35.19	6.19	29.00	--	--	--	*	1400	120	11	31	84	54
12/11/97	35.19	5.93	29.26	--	--	--	--	210	10	<0.5	0.97	1.6	<2.5
03/12/98	35.19	10.27	24.92	--	--	--	*	68	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	35.19	9.89	25.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	35.19	8.92	26.27	--	--	--	--	570	24	1.4	8.4	22	24
12/30/98	35.19	8.67	26.52	--	--	--	--	<50	4.85	1.26	<0.5	1.29	167
03/31/99	35.19	10.43	24.76	--	--	--	*	53.1	<0.5	<0.5	<0.5	<0.5	<2.0

* See Table of 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	MTBE
C-8													
11/14/90	30.68	-12.61	43.29	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
06/18/91	30.68	-11.94	42.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	30.68	-11.04	41.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	30.68	-10.30	40.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	30.68	-9.34	40.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	30.68	-8.34	39.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	30.68	-8.00	38.68	--	--	--	--	<50	<0.5	<0.5	<0.5	1.1	--
01/08/93	30.68	-7.39	38.07	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	30.68	-5.31	35.99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	30.68	-4.64	35.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	34.68	-0.62	35.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--
01/28/94	34.68	-0.93	35.61	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	34.68	0.31	34.37	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	34.68	1.32	33.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	34.68	1.86	32.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	34.68	2.32	32.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	34.68	5.44	29.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	34.68	6.34	28.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	34.68	5.20	29.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	34.68	3.76	30.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/96	34.68	6.03	28.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	34.68	6.78	27.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	34.68	5.98	28.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	34.68	4.98	29.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	34.68	6.92	27.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	34.68	5.87	28.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	34.68	5.32	29.36	--	--	--	Sampled annually	--	--	--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	--	--	--	--	--	--
03/12/98	34.68	8.95	25.73	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	2.6
06/23/98	34.68	8.38	26.30	--	--	--	Sampled annually	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	Sampled annually	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	Sampled annually	--	--	--	--	--	--
03/31/99	34.68	8.32	26.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	11.8

* See Table of 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	MTBE
C-9													
08/13/96	--	--	28.27	--	--	--	--	ND	ND	ND	ND	ND	ND
09/06/96	--	--	28.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	30.68	1.39	29.29	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	30.68	3.11	27.57	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	30.68	2.41	28.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	30.68	2.05	28.63	--	--	--	Sampled annually	--	--	--	--	--	--
12/11/97	30.68	1.25	29.43	--	--	--	--	--	--	--	--	--	--
03/12/98	30.68	5.06	25.62	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	30.68	4.53	26.15	--	--	--	Sampled annually	--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--	--	Sampled annually	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--	--	Sampled annually	--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	12.5

* See Table of 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	MTBE
TRIP BLANK													
04/28/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/08/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/27/90	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/14/90	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
06/18/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--
01/28/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/30/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/31/99	--	--	--	--	--	--	--	<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 million (ppm) unless otherwise noted

DATE	Notes	Total Alkalinity mg $CaCO_3$/L	Ferrous Iron	Nitrate as Nitrate	Sulfate	D.O. Pre-Purge	D.O. Post-Purge	ORP Pre-Purge	ORP Post-Purge
C-1									
09/17/97	--	2.0	1.1	<1.0	12	1.4	8.8	101	104
03/12/98	--	550	3.0	<1.0	6.6	1.7	3.6	171	171
03/31/99	--	382	2520*	0.418	8.23	6.5	1.8	99	89
C-2									
09/17/97	--	560	4.7	<1.0	<1.0	1.3	--	150	--
03/12/98	--	420	3.5	<1.0	<1.0	1.1	1.1	176	174
03/31/99	--	456	2100*	0.118	19.7	1.5	1.6	151	157
C-3									
09/17/97	--	340	0.012	100	33	2.1	0.8	59	67
03/12/98	--	260	0.14	88	32	2.8	2.5	165	163
03/31/99	--	256	<500*	18.4	72	4.1	3.3	101	89
C-4									
09/17/97	--	540	5.9	<1.0	<1.0	0.6	0.2	102	107
03/12/98	--	550	1.3	<1.0	2.7	1.5	2.6	173	175
03/31/99	--	492	1560*	0.191	<1.0	1.8	2.2	170	176
C-5									
03/12/98	--	210	0.074	69	74	1.7	1.9	70	169
03/31/99	--	254	<500*	16.7	69.7	12.8	6.7	92	97
C-6									
09/17/97	--	620	1.1	<1.0	18	1.5	1.2	-57	-48
03/12/98	--	200	0.11	14	14	14.1	11.3	173	174
03/31/99	--	534	<500*	0.849	45.3	9.8	8.4	162	168
C-7									
09/17/97	--	600	4.8	<1.0	18	0.6	0.4	126	115
03/12/98	--	460	0.16	<1.0	29	2.2	2.1	167	167
03/31/99	--	486	<500*	<0.1	29.4	2.0	1.8	137	135

* (ppb) Parts per billion.

ADDITIONAL ANALYSES

Analytical values are in parts per million (ppm) unless otherwise noted

DATE	Notes	Total Alkalinity mg $CaCO_3$/L	Ferrous Iron	Nitrate as Nitrate	Sulfate	D.O. Pre-Purge	D.O. Post-Purge	ORP Pre-Purge	ORP Post-Purge
C-8									
03/12/98	--	110	0.16	7.4	8.2	1.0	1.1	171	169
03/31/99	--	264	<500*	17	71	1.8	1.5	149	132
C-9									
03/12/98	--	230	0.048	59	58	2.5	2.5	172	168
03/31/99	--	236	<500*	18	72.7	2.1	2.3	154	142

* (ppb) Parts per billion.

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
MTBE = Methyl t-Butyl Ether
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.

Analytical Appendix

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

April 16, 1999

Fran Thie
Blaine Technical Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

RE: Chevron USA, Inc./P904031

Dear Fran Thie

Enclosed are the results of analyses for sample(s) received by the laboratory on April 1, 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

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

ANALYTICAL REPORT FOR P904031

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
C-1	P904031-01	Water	3/30/99
C-2	P904031-02	Water	3/30/99
C-3	P904031-03	Water	3/30/99
C-4	P904031-04	Water	3/30/99
C-5	P904031-05	Water	3/30/99
C-6	P904031-06	Water	3/30/99
C-7	P904031-07	Water	3/30/99
C-8	P904031-08	Water	3/30/99
C-9	P904031-09	Water	3/30/99
TB	P904031-10	Water	3/30/99

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

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*
C-1			**P904031-01**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		500	**2140**	ug/l	
Benzene	"	"	"		5.00	**776**	"	
Toluene	"	"	"		5.00	**5.89**	"	
Ethylbenzene	"	"	"		5.00	ND	"	
Xylenes (total)	"	"	"		5.00	**5.15**	"	
Methyl tert-butyl ether	"	"	"		20.0	**1170**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*102*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*99.7*	"	
C-2			**P904031-02**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		5000	**48000**	ug/l	
Benzene	"	"	"		50.0	**4800**	"	
Toluene	"	"	"		50.0	**1110**	"	
Ethylbenzene	"	"	"		50.0	**1520**	"	
Xylenes (total)	"	"	"		50.0	**5450**	"	
Methyl tert-butyl ether	"	"	"		200	**2160**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*94.3*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*100*	"	
C-3			**P904031-03**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		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	**12.6**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*100*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*99.7*	"	
C-4			**P904031-04**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		2500	**20300**	ug/l	
Benzene	"	"	"		25.0	**4450**	"	
Toluene	"	"	"		25.0	**443**	"	
Ethylbenzene	"	"	"		25.0	**1000**	"	
Xylenes (total)	"	"	"		25.0	**2130**	"	
Methyl tert-butyl ether	"	"	"		100	**1320**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*100*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*98.7*	"	
C-5			**P904031-05**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		50.0	ND	ug/l	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

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*
C-5 (continued)			**P904031-05**				**Water**	
Benzene	9040247	4/12/99	4/12/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	**15.0**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*102*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*99.7*	"	
C-6			**P904031-06**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		100	**741**	ug/l	
Benzene	"	"	"		1.00	**92.2**	"	
Toluene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	**6.60**	"	
Xylenes (total)	"	"	"		1.00	ND	"	
Methyl tert-butyl ether	"	"	"		4.00	**27.9**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*102*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*97.3*	"	
C-7			**P904031-07**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		50.0	**53.1**	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*		*100*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*98.3*	"	
C-8			**P904031-08**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		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	**11.8**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*99.7*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*96.7*	"	
C-9			**P904031-09**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

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*
C-9 (continued)			**P904031-09**				**Water**	
Toluene	9040247	4/12/99	4/12/99		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	**12.5**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*101*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*98.3*	"	
TB			**P904031-10**				**Water**	
Gasoline	9040247	4/12/99	4/12/99		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*		*102*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*98.3*	"	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Dissolved Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
C-1			**P904031-01**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	**2520**	ug/l	
C-2			**P904031-02**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	**2100**	ug/l	
C-3			**P904031-03**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	ND	ug/l	
C-4			**P904031-04**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	**1560**	ug/l	
C-5			**P904031-05**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	ND	ug/l	
C-6			**P904031-06**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	ND	ug/l	
C-7			**P904031-07**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	ND	ug/l	
C-8			**P904031-08**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	ND	ug/l	
C-9			**P904031-09**				**Water**	
Iron	9040105	4/7/99	4/9/99	EPA 6010A	500	ND	ug/l	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
C-1			**P904031-01**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**382**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**382**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.100	**0.418**	"	
C-2			**P904031-02**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**456**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**456**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.100	**0.118**	"	
C-3			**P904031-03**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**256**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**256**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.200	**18.4**	"	
C-4			**P904031-04**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**492**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**492**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.100	**0.191**	"	
C-5			**P904031-05**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**254**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**254**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.200	**16.7**	"	
C-6			**P904031-06**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**534**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	**260**	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**274**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.100	**0.849**	"	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd.,.Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
C-7			**P904031-07**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**486**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**486**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.100	ND	"	
C-8			**P904031-08**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**264**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**264**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.200	**17.0**	"	
C-9			**P904031-09**				**Water**	
Total Alkalinity	9040275	4/10/99	4/10/99	EPA 310.1	20.0	**236**	mg/l	
Carbonate Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Bicarbonate Alkalinity	"	"	"	EPA 310.1	20.0	**236**	"	
Hydroxide Alkalinity	"	"	"	EPA 310.1	20.0	ND	"	
Nitrate/Nitrite as N	9040152	4/6/99	4/6/99	EPA 353.2	0.200	**18.0**	"	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Anions by EPA Method 300.0
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
C-1			**P904031-01**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	1.00	**8.23**	mg/l	
C-2			**P904031-02**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	1.00	**19.7**	mg/l	
C-3			**P904031-03**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	10.0	**72.0**	mg/l	
C-4			**P904031-04**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	1.00	ND	mg/l	
C-5			**P904031-05**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	10.0	**69.7**	mg/l	
C-6			**P904031-06**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	10.0	**45.3**	mg/l	
C-7			**P904031-07**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	10.0	**29.4**	mg/l	
C-8			**P904031-08**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	10.0	**71.0**	mg/l	
C-9			**P904031-09**				**Water**	
Sulfate as SO4	9040164	4/7/99	4/7/99	EPA 300.0	10.0	**72.7**	mg/l	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

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: 9040247	**Date Prepared: 4/12/99**					**Extraction Method: EPA 5030 waters**				
Blank	**9040247-BLK1**									
Gasoline	4/12/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*311*	"	*65.0-135*	*104*			
Surrogate: 4-Bromofluorobenzene	"	*300*		*292*	"	*65.0-135*	*97.3*			
LCS	**9040247-BS1**									
Gasoline	4/12/99	1000		832	ug/l	65.0-135	83.2			
Surrogate: 4-Bromofluorobenzene	"	*300*		*318*	"	*65.0-135*	*106*			
Matrix Spike	**9040247-MS1**		**P903822-01**							
Gasoline	4/12/99	1000	191	1170	ug/l	65.0-135	**97.9**			
Surrogate: 4-Bromofluorobenzene	"	*300*		*289*	"	*65.0-135*	*96.3*			
Matrix Spike Dup	**9040247-MSD1**		**P903822-01**							
Gasoline	4/12/99	1000	191	1200	ug/l	65.0-135	**101**	20.0	**3.12**	
Surrogate: 4-Bromofluorobenzene	"	*300*		*276*	"	*65.0-135*	*92.0*			

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Dissolved Metals by EPA 6000/7000 Series Methods/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: 9040105	**Date Prepared: 4/7/99**					**Extraction Method: EPA 3005A**				
Blank	**9040105-BLK1**									
Iron	4/9/99			**ND**	ug/l	**500**				
LCS	**9040105-BS1**									
Iron	4/9/99	5000		5530	ug/l	80.0-120	111			
Matrix Spike	**9040105-MS1**		**P904031-01**							
Iron	4/9/99	5000	2520	6810	ug/l	75.0-125	**85.8**			
Matrix Spike Dup	**9040105-MSD1**		**P904031-01**							
Iron	4/9/99	5000	2520	6550	ug/l	75.0-125	**80.6**	20.0	**6.25**	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Conventional Chemistry Parameters by APHA/EPA Methods/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: 9040152	**Date Prepared: 4/6/99**					**Extraction Method: General Preparation**				
Blank	**9040152-BLK1**									
Nitrate/Nitrite as N	4/6/99			**ND**	mg/l	**0.100**				
LCS	**9040152-BS1**									
Nitrate/Nitrite as N	4/6/99	2.00		2.08	mg/l	80.0-120	104			
Matrix Spike	**9040152-MS1**		**P904089-07**							
Nitrate/Nitrite as N	4/6/99	2.00	8.69	9.95	mg/l	75.0-125	**63.0**			1
Matrix Spike Dup	**9040152-MSD1**		**P904089-07**							
Nitrate/Nitrite as N	4/6/99	2.00	8.69	10.0	mg/l	75.0-125	**65.5**	20.0	**3.89**	1
Batch: 9040275	**Date Prepared: 4/10/99**					**Extraction Method: General Preparation**				
Blank	**9040275-BLK1**									
Total Alkalinity	4/10/99			**ND**	mg/l	**20.0**				
LCS	**9040275-BS1**									
Total Alkalinity	4/10/99	200		202	mg/l	80.0-120	101			
Duplicate	**9040275-DUP1**		**P904205-01**							
Total Alkalinity	4/10/99		214	218	mg/l			20.0	**1.85**	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled: 3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received: 4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 4/16/99

Anions by EPA Method 300.0/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: 9040164	**Date Prepared: 4/7/99**					**Extraction Method: General Preparation**				
Blank	**9040164-BLK1**									
Sulfate as SO4	4/7/99			**ND**	mg/l	**1.00**				
LCS	**9040164-BS1**									
Sulfate as SO4	4/7/99	15.0		14.6	mg/l	80.0-120	97.3			
Matrix Spike	**9040164-MS1**		**P904087-01**							
Sulfate as SO4	4/7/99	37.5	6.10	43.2	mg/l	75.0-125	**98.9**			
Matrix Spike Dup	**9040164-MSD1**		**P904087-01**							
Sulfate as SO4	4/7/99	37.5	6.10	43.2	mg/l	75.0-125	**98.9**	20.0	**0**	

Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Chevron USA, Inc.	Sampled:	3/30/99
1680 Rogers Ave.	Project Number:	4265 Foothill Blvd., Oak./990330-R1	Received:	4/1/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported:	4/16/99

Notes and Definitions

#	Note
1	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
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

Chain-of-Custody-Record

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

Chevron Facility Number 9-0076
Facility Address 4265 Foothill Blvd., Oakland
Consultant Project Number 990330 R-1
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
Laboratory Service Order 9144488
Laboratory Service Code ZZ02800
Samples Collected by (Name) J. Rose
Signature

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

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended	Sulfate	Nitrate	Ferrous Iron	Alkalinity		Remarks / Lab Sample No.
C-1	7	W		3-30-99 13:45	X													X	X	X	X		
C-2	7	W		3-30-99 14:15	X													X	X	X	X		
C-3	7	W		3-30-99 11:55	X													X	X	X	X		
C-4	7	W		3-30-99 13:15	X													X	X	X	X		
C-5	7	W		3-30-99 10:25	X													X	X	X	X		
C-6	7	W		3-30-99 12:45	X													X	X	X	X		
C-7	7	W		3-30-99 12:20	X													X	X	X	X		
C-8	7	W		3-30-99 10:55	X													X	X	X	X		
C-9	7	W		3-30-99 11:30	X													X	X	X	X		
TB	2	W		3-30-99 14:20	X													X	X	X	X		

COOLER CUSTODY SEALS INTACT ☐ NOT INTACT ☐
COOLER TEMPERATURE _____ °C

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	BTS	3/31/99 11:24		Seq.	3/31/99	1126
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	Seq.	3/31/99				
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N
					4/1/99	

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

Field

Data

Sheets

WELL GAUGING DATA

Project # 990331-X3 Date 3-31-99 Client Chevron

Site 4265 ~~Oakland~~ Foothill Pl. Oakland Ca

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
C-1	3					13.88	39.10	TOC	
C-2	3					16.90	36.25		
C-3	3					17.77	39.61		
C-4	3					15.20	39.40		5a
C-5	2					17.05	44.05		
C-6	2					26.06	54.35		5a
C-7	2					24.76	54.28		
C-8	2					26.36	56.32		5a
C-9	2					25.33	44.83		5a

WELL GAUGING DATA

Project # 990330 R-1 Date 3-30-99 Client Chevron

Site 4265 Foothill Blvd. Oakland, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
C-1	3	odor				14.42	39.10	TOC	
C-2	3	odor				17.38	36.25		
C-3	3					22.10	39.60		
C-4	3					22.03	39.41		
C-5	2					17.20	44.05		
C-6	2					27.20	54.35		
C-7	2					25.01	54.28		
C-8	2					25.39	56.32		
C-9	2					26.03	44.85		

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 39.10	Depth to Water: 14.42
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible X / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

9.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 27.3 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:30	61.8	7.2	800	10	odor/obstruction in
13:33	62.0	7.2	900	20	Bottom of well
13:37	61.5	7.1	1010	28	Cloudy ORC's

Did well dewater? Yes (No) Gallons actually evacuated: 28

Sampling Time: 13:45 Sampling Date: 3-30-99

Sample I.D.: C-1 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfate, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd):	Pre-purge:	2.5 mg/L	Post-purge:	1.8	mg/L
O.R.P. (if req'd):	Pre-purge:	99 mV	Post-purge:	39	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-2	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 36.25	Depth to Water: 17.38
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible X / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

6.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 20.7 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:00	64.9	7.0	600	7	ORC's
14:03	64.5	7.0	950	14	Odor / cloudy brown
14:06	64.9	7.0	750	21	/

Did well dewater? Yes (No) Gallons actually evacuated: 21

Sampling Time: 14:15 Sampling Date: 3-30-99

Sample I.D.: C-2 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfide, nitrate, Ferrous Iron, Alkinity

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: 1.6 mg/L

O.R.P. (if req'd): Pre-purge: 151 mV Post-purge: [illegible] mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-3	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 39.60	Depth to Water: 22.10
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible Y / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

6.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 19.2 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:45	67.8	7.0	600	7	
11:47	68.5	7.1	850	14	
11:49	67.9	6.9	850	20	

Did well dewater? Yes (No) Gallons actually evacuated: 20

Sampling Time: 11:55 Sampling Date: 3-30-99

Sample I.D.: C-3 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfate, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd): Pre-purge: 4.1 mg/L Post-purge: 3.3 mg/L

O.R.P. (if req'd): Pre-purge: ___ mV Post-purge: 89 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-4	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 39.41	Depth to Water: 22.03
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	radius² * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible X
- Extraction Pump
- Other: ___

Sampling Method:
- Bailer
- Disposable Bailer X
- Extraction Port
- Other: ___

6.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 19.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:00	62.6	7.1	950	6.5	Mild odor
13:03	63.0	7.1	1100	13	ORC's
13:06	63.3	7.2	1000	20	/

Did well dewater? Yes (No) Gallons actually evacuated: 20

Sampling Time: 13:15 Sampling Date: 3-30-99

Sample I.D.: C-4 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfate, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd): Pre-purge: 1.8 mg/L Post-purge: 2.2 mg/L

O.R.P. (if req'd): Pre-purge: 150 mV Post-purge: 126 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 44.05	Depth to Water: 17.20
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer (X) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer (X) / Extraction Port / Other: ___

4.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 12.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:00	64.4	6.8	900	4.5	
10:10	65.0	6.9	1000	9	
10:20	65.1	6.9	800	13	

Did well dewater? Yes (No) Gallons actually evacuated: 13

Sampling Time: 10:25 Sampling Date: 3-30-99

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfate, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd):	~~Pre-purge:~~	12.8 mg/L	Post-purge:	6.7	mg/L
O.R.P. (if req'd):	~~Pre-purge:~~	92 mV	Post-purge:	97	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 54.35	Depth to Water: 27.20
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg ✓ / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

4.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:30	63.1	7.5	500	4.5	odor / ORC's
12:34	64.2	7.5	500	9	Removed
12:38	64.8	7.4	600	13	Placed back after sample

Did well dewater? Yes (No) Gallons actually evacuated: 13

Sampling Time: 12:45 Sampling Date: 3-30-99

Sample I.D.: C-6 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfide, nitrate, ferrous iron, Alkalinity

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

D.O. (if req'd):	Pre-purge:	9.8 mg/L	Post-purge:	8.4	mg/L
O.R.P. (if req'd):	Pre-purge:	62 mV	Post-purge:	168	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 54.28	Depth to Water: 25.01
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg x / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer x / Extraction Port / Other: ___

4.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 13.8 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:05	64.4	7.1	950	5	mild odor - clear
12:09	65.0	7.2	1000	10	/
12:13	65.2	7.2	1100	14	/

Did well dewater? Yes (No) Gallons actually evacuated: 14

Sampling Time: 12:20 Sampling Date: 3-30-99

Sample I.D.: C-7 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: Sulfate, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd): Pre-purge: 2.0 mg/L Post-purge: 1.8 mg/L

O.R.P. (if req'd): Pre-purge: [illegible] mV Post-purge: 135 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 56.32	Depth to Water: 25.39
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg X / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

4.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 14.7 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:40	63.0	7.6	400	5	
10:44	62.9	7.5	500	10	
10:48	63.2	7.6	400	15	

Did well dewater? Yes (No) Gallons actually evacuated: 15

Sampling Time: 10:55 Sampling Date: 3-30-99

Sample I.D.: C-8 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfide, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd): Pre-purge: 1.8 mg/L Post-purge: 1.5 mg/L

O.R.P. (if req'd): Pre-purge: [illegible] mV Post-purge: [illegible] mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990330 L-1	Station #: 9-0076
Sampler: SR	Date: 3-30-99
Well I.D.: C-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.85	Depth to Water: 26.03
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer X / Middleburg / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:10	66.6	7.4	650	3	
11:18	67.3	7.4	750	6	
11:25	67.4	7.5	800	9	

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Time: 11:30 Sampling Date: 3-30-99

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Sulfate, nitrate, Ferrous Iron, Alkalinity

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

D.O. (if req'd):	Pre-purge:	2.1 mg/L	Post-purge:	2.3 mg/L	
O.R.P. (if req'd):	Pre-purge:	154 mV	Post-purge:	162 mV	