ENVIRONMENTAL PROTECTION
00 MAY -4 AM 10:03

Chevron

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

Site Assessment and
Remediation Group
Phone (510) 842-9500
Fax (510) 842-9370

541

Date: 4-24-00

To: Distribution

Re: Groundwater Monitoring Report, 9-1851

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

If you have any questions, please call me at (510) 842-8695.

Sincerely,

Brett L. Hunter

Brett Hunter
Site Assessment and Remediation
Project Manager

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

April 24, 2000

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

1st Quarter 2000 Monitoring at 9-1851

First Quarter 2000 Groundwater Monitoring at
Chevron Service Station Number 9-1851
451 Hegenberger Rd.
Oakland, CA

Monitoring Performed on March 1, 2000

Groundwater Sampling Report **000301-C-3**

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

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

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

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

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

Please call if you have any questions.

Yours truly,

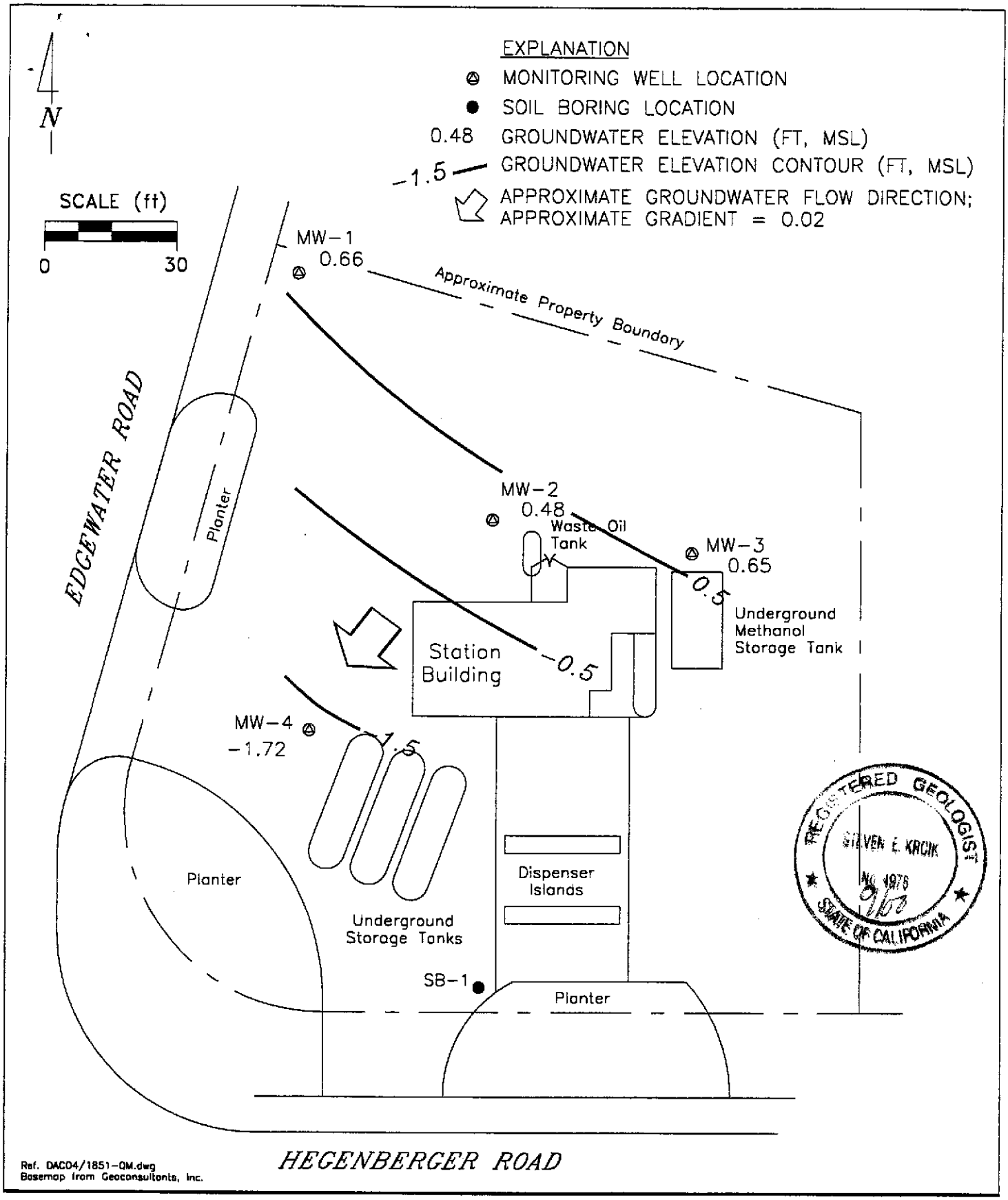
Scott Boor
Project Coordinator

SDB/pb

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

cc: Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health
Ben Shimek
Greg Gurss, Gettler-Ryan, Inc.

Professional Engineering Appendix



Ref. DAC04/1851-QM.dwg
Basemap from Geoconsultants, Inc.

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-1851
451 Hegenberger Road
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, MARCH 1, 2000

FIGURE: 1

PROJECT: DAC04

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	Benzene by (EPA 8240)	Xylene by (EPA 8240)	C-1,2-DCE	Carbon Disulfide	Vinyl Chloride	MTBE
MW-1																	
10/17/95	2.61	-1.51	4.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/29/96	2.61	-0.72	3.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	9.5
06/26/96	2.61	-1.23	3.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	46
09/25/96	2.61	-1.41	4.02	--	<250	<2.5	<2.5	<2.5	<2.5	--	--	--	--	--	--	--	940
12/17/96	2.61	-0.96	3.57	--	<50	0.86	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	260
03/20/97	2.61	-1.54	4.15	--	<50	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	76
06/20/97	2.61	-1.72	4.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	64
09/09/97	2.61	-1.74	4.35	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	110
12/12/97	2.61	-0.39	3.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	27
02/19/98	2.61	0.78	1.83	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	14
06/23/98	2.61	-0.73	3.34	*	210	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	3400
08/31/98	2.61	-0.88	3.49	*	1400	630	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	16,000
12/29/98	2.61	-1.22	3.83	--	<500	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	1090
03/11/99	2.61	-0.43	3.04	*	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	33.9
06/24/99	2.61	-0.77	3.38	*	<500	65.7	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	1160
09/29/99	2.61	-1.01	3.62	--	81.7	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	1130
12/08/99	2.61	-1.46	4.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	233
03/01/00	2.61	0.66	1.95	--	100	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	37.9

* See Table of Additional Analyses

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	Benzene by (EPA 8240)	Xylene by (EPA 8240)	C-1,2-DCE	Carbon Disulfide	Vinyl Chloride	MTBE
MW-2																	
10/17/95	3.51	-1.82	5.33	*	170	3.5	<0.5	1.0	6.1	<5000	1600**	--	--	11	--	--	--
03/29/96	3.51	-0.44	3.95	--	89	4.7	<0.5	0.64	0.74	--	3000**	11	2.5	17	--	5.4	21
06/26/96	3.51	-1.09	4.60	--	80	8.7	<0.5	1.2	1.3	--	2000**	11	<2.0	15	--	12	31
09/25/96	3.51	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17/96	3.51	-0.41	3.92	--	110	<0.5	<0.5	0.75	2.1	--	2400**	10	<2.0	2.3	--	5.5	27
03/20/97	3.51	-1.32	4.83	--	140	8.2	<2.0	<2.0	<2.0	--	3400**	--	--	<2.0	--	3.2	58
06/20/97	3.51	-1.53	5.04	--	62	7.7	<0.5	<0.5	<0.5	--	1600**	7.2	<2.0	4.6	2.2	5.2	38
09/09/97	3.51	-1.47	4.98	--	190	9.4	<0.5	<0.5	0.86	--	82**	11	<2.0	<2.0	<2.0	<2.0	48
12/12/97	3.51	-0.40	3.91	--	180	1.8	<0.5	<0.5	3.2	--	8500**	<2.0	<2.0	<2.0	<2.0	<2.0	34
02/19/98	3.51	0.55	2.96	--	<100	1.8	<1.0	<1.0	<1.0	--	3800**	<3.3	<3.3	<3.3	<3.3	<3.3	230
06/23/98	3.51	-0.54	4.05	***	60	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	55
08/31/98	3.51	-0.80	4.31	--	61	2.2	<0.5	<0.5	1.1	--	--	--	--	--	--	--	53
12/29/98	3.51	-1.12	4.63	--	54	1.32	<0.5	<0.5	0.752	--	--	--	--	--	--	--	38.1
03/11/99	3.51	-0.01	3.52	***	648	2.88	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	73.2
06/24/99	3.51	-0.49	4.00	***	264	0.575	<0.5	1.01	<0.5	--	--	--	--	--	--	--	44.1
09/29/99	3.51	-0.93	4.44	--	54.3	0.662	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	35.7
12/08/99	3.51	-1.38	4.89	--	<50	1.27	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	56.9
03/01/00	3.51	0.48	3.03	--	68	1.57	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	110

* Results of EPA 8010 test indicates that the detection of 1,1-Dichloroethane is 1.7 ppb.
** Chromatogram pattern indicates an unidentified hydrocarbon.
*** See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	Benzene (EPA 8240)	Xylene (EPA 8240)	C-1,2-DCE	Carbon Disulfide	Vinyl Chloride	MTBE
MW-3																	
10/17/95	3.08	-1.34	4.42	***	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/29/96	3.08	0.08	3.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	26
06/26/96	3.08	-0.52	3.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	47
09/25/96	3.08	-1.06	4.14	--	<125	<1.2	<1.2	<1.2	<1.2	--	--	--	--	--	--	--	570
12/17/96	3.08	-0.12	3.20	--	<500	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	680
03/20/97	3.08	-0.22	3.30	--	<50	<5.7	<5.7	<5.7	<5.7	--	--	--	--	--	--	--	430
06/20/97	3.08	-0.78	3.86	--	<500	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	1400
09/09/97	3.08	-1.11	4.19	--	76**	22	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	920
12/12/97	3.08	0.12	2.96	--	52	15	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	710
02/19/98	3.08	0.86	2.22	--	<50	6.6	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	380
06/23/98	3.08	-0.17	3.25	*	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	390
08/31/98	3.08	-0.78	3.86	--	<50	19	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	830
12/29/98	3.08	-0.45	3.53	--	<250	<2.5	<2.5	<2.5	<2.5	--	--	--	--	--	--	--	416
03/11/99	3.08	-0.27	3.35	*	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	262
06/24/99	3.08	-0.53	3.61	*	<50	12.8	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	620
09/29/99	3.08	-0.87	3.95	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	2840
12/08/99	3.08	-0.46	3.54	--	73.4	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	1620
03/01/00	3.08	0.65	2.43	--	<200	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	1880

* See Table of Additional Analyses

** Chromatogram pattern indicates an unidentified hydrocarbon.

*** Results of EPA 8015 test indicates that levels of Methanol and Methyl ethyl ketone are respectively <1000 and <200 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	Benzene (EPA 8240)	Xylene (EPA 8240)	C-1,2-DCE	Carbon Disulfide	Vinyl Chloride	MTBE
MW-4																	
10/17/95	3.48	-1.60	5.08	--	<125	<1.2	<1.2	<1.2	<1.2	--	--	--	--	--	--	--	--
03/29/96	3.48	-1.13	4.61	--	<1000	<10	<10	<10	<10	--	--	--	--	--	--	--	6700
06/26/96	3.48	-0.82	4.30	--	<2000	<20	<20	<20	<20	--	--	--	--	--	--	--	7200
09/25/96	3.48	-1.85	5.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
12/17/96	3.48	0.67	2.81	--	<2000	120	<20	<20	<20	--	--	--	--	--	--	--	11,000
03/20/97	3.48	-1.02	4.50	--	250**	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	10,000
03/20/97	3.48	-1.02	4.50	Conf. run	--	--	--	--	--	--	--	--	--	--	--	--	8600
06/20/97	3.48	-2.20	5.68	--	<2500	<25	<25	<25	<25	--	--	--	--	--	--	--	9300
09/09/97	3.48	-2.02	5.50	--	460**	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	6600
12/12/97	3.48	-1.55	5.03	--	430**	120	<2.5	<2.5	<2.5	--	--	--	--	--	--	--	7800
02/19/98	3.48	0.13	3.35	--	510**	130	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	6600
06/23/98	3.48	-1.50	4.98	*	550**	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	6800
08/31/98	3.48	-1.94	5.42	--	<500	450	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	14,000
12/29/98	3.48	-1.58	5.06	--	<5000	<50	<50	<50	<50	--	--	--	--	--	--	--	16,100
03/11/99	3.48	-0.30	3.78	*	979	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	15,100
06/24/99	3.48	-0.83	4.31	*	<2500	715	<25	<25	<25	--	--	--	--	--	--	--	12,400
09/29/99	3.48	-2.10	5.58	--	1380	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	11,700
12/08/99	3.48	-1.85	5.33	--	318	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	11,100
03/01/00	3.48	-1.72	5.20	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	9940

* See Table of Additional Analyses
** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	Benzene (EPA 8240)	Xylene (EPA 8240)	C-1,2-DCE	Carbon Disulfide	Vinyl Chloride	MTBE
TRIP BLANK																	
10/17/95																	
03/29/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/26/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
09/25/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
12/17/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
03/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
06/20/97	--	--	--	--	<50	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--
09/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
12/12/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
02/19/98	--	--	--	--	<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
08/31/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
12/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.0
03/11/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<5.0
06/24/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<5.0
09/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5
12/08/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<5.0
03/01/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<2.5

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

DATE	Notes	Ethanol	t-Butanol	MTBE	DIPE	ETBE	TAME
MW-1							
06/23/98	--	<50,000	<10,000	4500	<200	<200	<200
08/31/98	--	--	--	17,000	--	--	--
03/11/99	--	--	--	54.1	--	--	--
06/24/99	--	<10,000	<2000	1800	<20	<20	258
MW-2							
06/23/98	--	<500	<100	56	<2.0	<2.0	<2.0
03/11/99	--	--	--	101	--	--	--
06/24/99	--	<1000	<200	52.5	<2.0	<2.0	<2.0
MW-3							
06/23/98	--	<5000	<1000	420	<20	<20	26
03/11/99	--	--	--	580	--	--	--
06/24/99	--	<6670	<1330	900	<13.3	<13.3	<13.3
MW-4							
06/23/98	--	<50,000	<10,000	11,000	<200	<200	860
03/11/99	--	--	--	17,600	--	--	--
06/24/99	--	<125,000	<25,000	17,000	<250	<250	2600
TRIP BLANK							
03/11/99	--	--	--	<2.0	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on March 29, 1996. Earlier field data and analytical results are drawn from the December 29, 1995 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.
TOG = Total Oil Grease
MTBE = Methyl t-butyl Ether
DIPE = Di-Isopropl Ether
ETBE = Ethyl t-Butyl Ether
TAME = t-Amyl Methyl Ether
C-1,2 DCE = Cis-1,2-Dichloroethylene
Conf. run = Confirmation run

Analytical Appendix

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

March 23, 2000

Scott Boor
Blaine Tech Services (Chev)
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron 451 Hegenberger Rd. Oakland/MJC0070

Dear Scott Boor

Enclosed are the results of analyses for sample(s) received by the laboratory on March 2, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Bonnes
Project Manager

CA ELAP Certificate Number 1210

Jeff Smiley - Chevron Project Mgr.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Blaine Tech Services (Chev)	Project:	Chevron 451 Hegenberger Rd., Oakland.	Sampled:	3/1/00
1680 Rogers Avenue	Project Number:	9-1851	Received:	3/2/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported:	3/23/00 19:05

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	MJC0070-01	Water	3/1/00
MW-2	MJC0070-02	Water	3/1/00
MW-3	MJC0070-03	Water	3/1/00
MW-4	MJC0070-04	Water	3/1/00
TB	MJC0070-05	Water	3/1/00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Wendy Bonnes, Project Manager

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1680 Rogers Avenue	Project Number:	9-1851	Received: 3/2/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/23/00 19:05

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
MW-1			**MJC0070-01**				**Water**	
Purgeable Hydrocarbons	0C10002	3/10/00	3/10/00	DHS LUFT	50.0	**100**	ug/l	P-01
Benzene	"	"	"	DHS LUFT	0.500	ND	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	**37.9**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*83.5*	*%*	
MW-2			**MJC0070-02**				**Water**	
Purgeable Hydrocarbons	0C13001	3/13/00	3/13/00	DHS LUFT	50.0	**68.0**	ug/l	P-04
Benzene	"	"	"	DHS LUFT	0.500	**1.57**	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	**110**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*101*	*%*	
MW-3			**MJC0070-03**				**Water**	
Purgeable Hydrocarbons	0C13001	3/13/00	3/13/00	DHS LUFT	200	ND	ug/l	
Benzene	"	"	"	DHS LUFT	2.00	ND	"	
Toluene	"	"	"	DHS LUFT	2.00	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	2.00	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	2.00	ND	"	
Methyl tert-butyl ether	"	"	3/10/00	DHS LUFT	100	**1880**	"	M-03
Surrogate: a,a,a-Trifluorotoluene	"	"	*3/13/00*	*70-130*		*98.0*	*%*	
MW-4			**MJC0070-04**				**Water**	
Purgeable Hydrocarbons	0C10002	3/10/00	3/10/00	DHS LUFT	50.0	ND	ug/l	
Benzene	"	"	"	DHS LUFT	0.500	ND	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	3/15/00	DHS LUFT	125	**9940**	"	M-03
Surrogate: a,a,a-Trifluorotoluene	"	"	*3/10/00*	*70-130*		*78.3*	*%*	
TB			**MJC0070-05**				**Water**	
Purgeable Hydrocarbons	0C13003	3/13/00	3/13/00	DHS LUFT	50.0	ND	ug/l	
Benzene	"	"	"	DHS LUFT	0.500	ND	"	

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1680 Rogers Avenue	Project Number:	9-1851	Received: 3/2/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/23/00 19:05

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
TB (continued)			**MJC0070-05**				**Water**	
Toluene	0C13003	3/13/00	3/13/00	DHS LUFT	0.500	ND	ug/l	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*105*	*%*	

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1680 Rogers Avenue	Project Number:	9-1851	Received: 3/2/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/23/00 19:05

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0C10002	**Date Prepared: 3/10/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0C10002-BLK1**									
Purgeable Hydrocarbons	3/10/00			**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**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.64*	"	*70-130*	*86.4*			
LCS	**0C10002-BS1**									
Benzene	3/10/00	10.0		9.75	ug/l	70-130	97.5			
Toluene	"	10.0		8.97	"	70-130	89.7			
Ethylbenzene	"	10.0		8.54	"	70-130	85.4			
Xylenes (total)	"	30.0		25.3	"	70-130	84.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.86*	"	*70-130*	*88.6*			
Matrix Spike	**0C10002-MS1**	**MJB1013-28**								
Benzene	3/10/00	10.0	ND	10.1	ug/l	60-140	**101**			
Toluene	"	10.0	ND	9.24	"	60-140	**92.4**			
Ethylbenzene	"	10.0	ND	8.76	"	60-140	**87.6**			
Xylenes (total)	"	30.0	ND	26.0	"	60-140	**86.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.99*	"	*70-130*	*89.9*			
Matrix Spike Dup	**0C10002-MSD1**	**MJB1013-28**								
Benzene	3/10/00	10.0	ND	9.93	ug/l	60-140	**99.3**	25	**1.70**	
Toluene	"	10.0	ND	9.22	"	60-140	**92.2**	25	**0.217**	
Ethylbenzene	"	10.0	ND	8.88	"	60-140	**88.8**	25	**1.36**	
Xylenes (total)	"	30.0	ND	26.1	"	60-140	**87.0**	25	**0.384**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.80*	"	*70-130*	*88.0*			
Batch: 0C13001	**Date Prepared: 3/13/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0C13001-BLK1**									
Purgeable Hydrocarbons	3/13/00			**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**	"	**2.50**				

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1680 Rogers Avenue	Project Number:	9-1851	Received: 3/2/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/23/00 19:05

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0C13001-BLK1**									
Surrogate: a,a,a-Trifluorotoluene	*3/13/00*	*10.0*		*10.2*	*ug/l*	*70-130*	*102*			
LCS	**0C13001-BS1**									
Benzene	3/13/00	10.0		9.53	ug/l	70-130	95.3			
Toluene	"	10.0		9.20	"	70-130	92.0			
Ethylbenzene	"	10.0		9.67	"	70-130	96.7			
Xylenes (total)	"	30.0		28.9	"	70-130	96.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.4*	"	*70-130*	*104*			
Matrix Spike	**0C13001-MS1**		**MJC0349-02**							
Benzene	3/13/00	10.0	ND	10.3	ug/l	60-140	**103**			
Toluene	"	10.0	ND	9.70	"	60-140	**97.0**			
Ethylbenzene	"	10.0	ND	10.0	"	60-140	**100**			
Xylenes (total)	"	30.0	ND	29.7	"	60-140	**99.0**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.4*	"	*70-130*	*104*			
Matrix Spike Dup	**0C13001-MSD1**		**MJC0349-02**							
Benzene	3/13/00	10.0	ND	10.1	ug/l	60-140	**101**	25	**1.96**	
Toluene	"	10.0	ND	9.37	"	60-140	**93.7**	25	**3.46**	
Ethylbenzene	"	10.0	ND	9.66	"	60-140	**96.6**	25	**3.46**	
Xylenes (total)	"	30.0	ND	27.0	"	60-140	**90.0**	25	**9.52**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.1*	"	*70-130*	*101*			
Batch: 0C13003	**Date Prepared: 3/13/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0C13003-BLK1**									
Purgeable Hydrocarbons	3/13/00			**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**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.5*	"	*70-130*	*105*			
LCS	**0C13003-BS1**									
Benzene	3/13/00	10.0		10.3	ug/l	70-130	103			
Toluene	"	10.0		10.3	"	70-130	103			
Ethylbenzene	"	10.0		10.3	"	70-130	103			
Xylenes (total)	"	30.0		31.0	"	70-130	103			

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1680 Rogers Avenue	Project Number:	9-1851	Received: 3/2/00
San Jose. CA 95112	Project Manager:	Scott Boor	Reported: 3/23/00 19:05

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0C13003-BS1**									
Surrogate: a,a,a-Trifluorotoluene	*3/13/00*	*10.0*		*10.8*	*ug/l*	*70-130*	*108*			
Matrix Spike	**0C13003-MS1**		**MJC0080-04**							
Benzene	3/13/00	10.0	ND	10.5	ug/l	60-140	**105**			
Toluene	"	10.0	ND	10.4	"	60-140	**104**			
Ethylbenzene	"	10.0	ND	10.6	"	60-140	**106**			
Xylenes (total)	"	30.0	ND	32.5	"	60-140	**108**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.8*	"	*70-130*	*108*			
Matrix Spike Dup	**0C13003-MSD1**		**MJC0080-04**							
Benzene	3/13/00	10.0	ND	10.1	ug/l	60-140	**101**	25	**3.88**	
Toluene	"	10.0	ND	10.3	"	60-140	**103**	25	**0.966**	
Ethylbenzene	"	10.0	ND	9.84	"	60-140	**98.4**	25	**7.44**	
Xylenes (total)	"	30.0	ND	31.5	"	60-140	**105**	25	**3.13**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.1*	"	*70-130*	*101*			

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1680 Rogers Avenue	Project Number:	9-1851	Received: 3/2/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/23/00 19:05

Notes and Definitions

#	Note
M-03	Sample was analyzed at a second dilution per clients request.
P-01	Chromatogram Pattern: Gasoline C6-C12
P-04	Chromatogram Pattern: Weathered Gasoline C6-C12 + Unidentified Hydrocarbons C6-C12□□
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: 9-1851
Facility Address: 451 Hegenberger Rd., Oakland
Consultant Project Number: 000301C3
Consultant Name: Blaine Tech Services, Inc.
Address: 1680 Rogers Ave., San Jose
Project Contact (Name): Scott Boor
(Phone) 408-573-0555 (Fax) 408-573-7771

Chevron Contact Name: Brett Hunter
(Phone): (925) 842-8695
Laboratory Name: Sequoia
Laboratory Service Order: 9144488 2 1 17
Laboratory Service Code: ZZ02790
Samples collected by (Name): Jeff Smyly
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 (8270)	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					Remarks / Lab Sample No.
MW 1	3	W	HC	3/1/00 1340	X																	1
MW 2	3			1310	X																	2
MW 3	3			1410	X																	3
MW 4	3			1430	X																	4
TB	2			3/1/00	X								MTBE ONLY									5

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	BTS	3-2-00 12:40			3/2/00 1240	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
			BW		3/2/00 13:17	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N

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

COC.DWG/07-98/CH

Field
Data
Sheets

WELL GAUGING DATA

Project # 000301C3 Date 3/1/00 Client Chevron

Site 451 Hegenberger

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	
MW1	2					1.95	14.46	TOC	2
MW2	2					3.03	14.90	"	1
MW3	2					2.43	14.60	"	3
MW4	2					5.20	16.00	"	4

CHEVRON WELL MONITORING DATA SHEET

Project #: 000301 C1	Station #: 9-1851
Sampler: Jeff	Date: 3/1/00
Well I.D.: MW1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.46	Depth to Water: 1.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer
Disposable Bailer
Middleburg
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

Sampling Method: Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

2 (Gals.) X 3 = 6.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1330	61.5	6.9	2137	2	
1335	62.2	6.5	1783	4	
1340	61.0	6.4	1645	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Time: 1340 Sampling Date: 3/1/00

Sample I.D.: MW1 Laboratory: STL (Sequoia) Other

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	1.7 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000301 C1	Station #: 9-1851
Sampler: Jeff	Date: 3/1/00
Well I.D.: MW2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.90	Depth to Water: 8.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

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

1.9 (Gals.) X	3	= 5.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1255	63.3	6.6	5126	2	
1300	62.1	6.6	5163	4	
1305	62.1	6.6	5040	6	

Did well dewater? Yes (No)	Gallons actually evacuated: 6
Sampling Time: 1310	Sampling Date: 3/1/00
Sample I.D.: MW-1	Laboratory: STL (Sequoia) Other
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other:
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:

D.O. (if req'd):	Pre-purge:	.4 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000301C1	Station #: 9-1851
Sampler: Jeff	Date: 3/1/00
Well I.D.: MW3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.60	Depth to Water: 2.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer
Disposable Bailer (circled)
Middleburg
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

Sampling Method: Bailer

Disposable Bailer (circled)
Extraction Port
Dedicated Tubing
Other: _____

1.9 (Gals.) X 3 = 5.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1355	63.1	6.5	4236	2	
1400	62.3	6.5	4357	4	
1405	62.0	6.5	4338	6	

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Time: 1410 Sampling Date: 3/1/00

Sample I.D.: MW3 Laboratory: STL (Sequoia) Other

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	.2 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000301C1	Station #: G-1851
Sampler: Jeff	Date: 3/1/00
Well I.D.: MW4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 16.00	Depth to Water: 5.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer
Disposable Bailer
Middleburg
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

Sampling Method: Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1420	65.2	6.7	5956	2	
1425	67.0	6.7	8728	4	
1430	67.0	6.7	8180	5.5	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Time: 1430 Sampling Date: 3/1/00

Sample I.D.: MW4 Laboratory: STL (Sequoia) Other

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd): 0.	Pre-purge:	0.1 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV