

ENVIRONMENTAL
PROTECTION

00 MAY -1 PM 4: 50



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) 842-8200
Fax (510) 842-8370

103

Date: 4-28-00
To: Distribution
Re: Groundwater Monitoring Report, 9-0076

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

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

Sincerely,

Brett Hunter
Site Assessment and Remediation
Project Manager

BLAINE
TECH SERVICES, INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
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CONTRACTOR'S LICENSE #746684
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April 28, 2000

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

1st Quarter 2000 Monitoring at 9-0076

First Quarter 2000 Groundwater Monitoring at
Chevron Service Station Number 9-0076
4265 Foothill Blvd.
Oakland, CA

Monitoring Performed on March 9, 2000

Groundwater Sampling Report 000309-G-1

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

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

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

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

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

Please call if you have any questions.

Yours truly,



Scott Boor
Project Coordinator

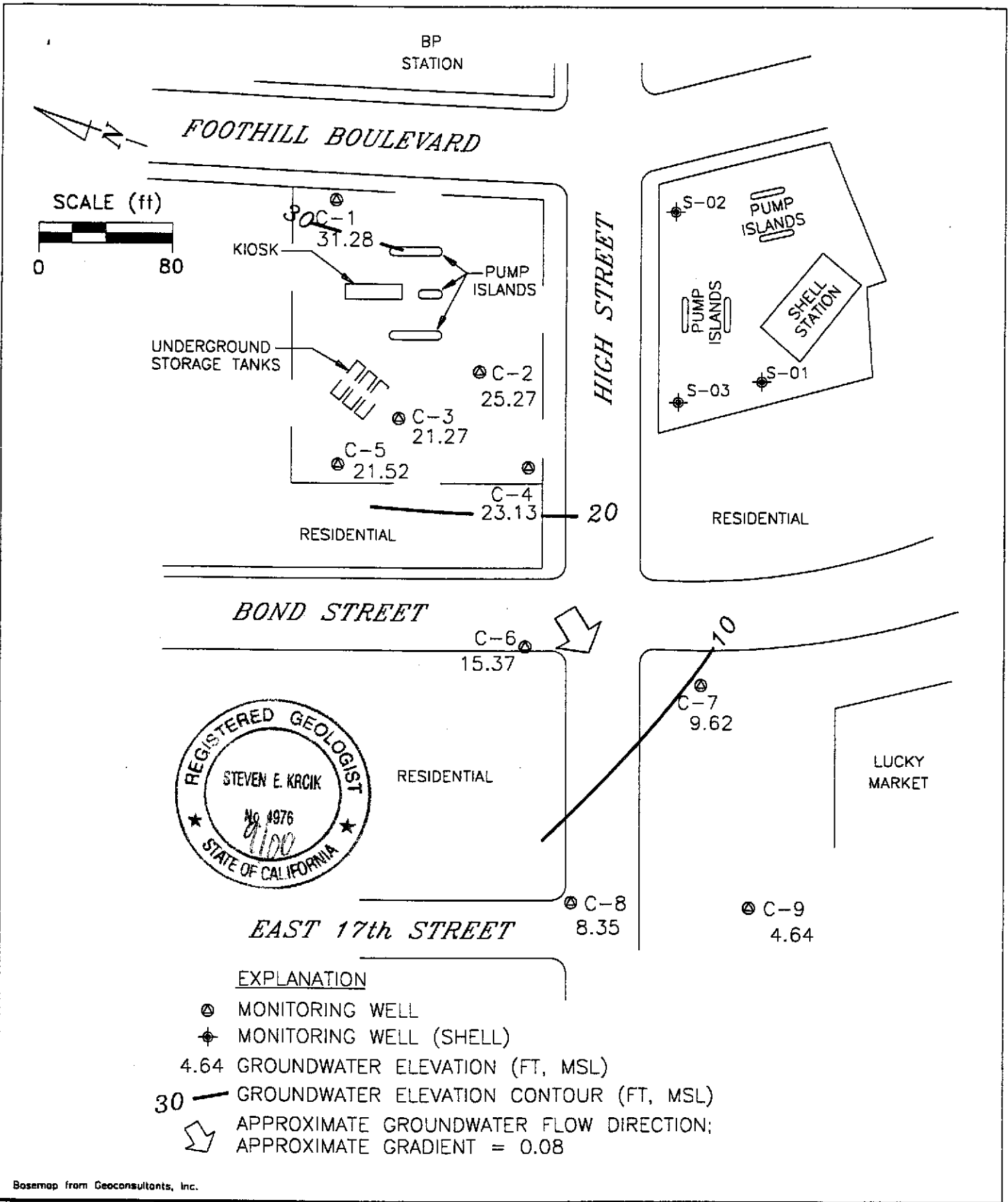
SDB/pb

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~~
~~Alex Perez, Shell Oil Company~~
David Dewitt, Tosco Oil Company
Barbara Russell, American Stores Properties, Inc.
Greg Gurs, Gettler-Ryan, Inc.

*Karen Petryna, Equi Va Services LLC
P.O. Box 7869
Burland 91501-
7869*

Professional Engineering Appendix



PREPARED BY

RRM
engineering contracting firm

Chevron Station 9-0076
4265 Foothill Boulevard
Oakland, California

**GROUNDWATER ELEVATION CONTOUR MAP,
MARCH 9, 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.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed							
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	11.85	--	--	--	--	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

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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
06/14/99	38.41	23.09	15.32	--	--	--	--	1450	524	<5.0	<5.0	<5.0	1150
06/14/99	38.41	23.09	15.32	--	--	--	Confirmation run	--	--	--	--	--	1360**
09/30/99	38.41	22.30	16.11	--	--	--	--	79	1.12	<0.5	1.07	<0.5	677
12/22/99	38.41	23.37	15.04	--	--	--	*	501	157	4.45	<2.5	4.81	744
03/09/00	38.41	31.28	7.13	--	--	--	*	3300	2500	28	37	<25	1700

* See Table of Additional Analyses.

** Samples were analyzed past hold-time, the results should be considered as estimated.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Vertical Measurements are in feet.		Volumetric Measurements are in gallons.				Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
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	--	--	--	--	--	--	--
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

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* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	Analytical results are in parts per billion (ppb)					
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-2 (CONT'D)													
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	--	--	0.285	--	110,000	4790	1300	841	5570	2420
03/31/99	37.47	20.57	16.90	--	--	0.285	*	48,000	4800	1110	1520	5450	2160
06/14/99	37.47	17.32	20.15	--	--	0.285	Sheen	56,400	5380	671	1300	3960	2480
06/14/99	37.47	17.32	20.15	--	--	0.285	Confirmation run	--	--	--	--	--	2630**
09/30/99	37.47	14.50	22.97	--	--	0.285	--	22,100	623	<100	529	1250	2430
12/22/99	37.47	16.47	21.00	--	--	0.285	*	10,200	1750	102	222	963	1980
03/09/00	37.47	25.27	12.20	--	--	0.285	*	26,000	4800	930	1200	4400	1800

* See Table of Additional Analyses.

** Samples were analyzed past hold-time, the results should be considered as estimated.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

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DATE	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
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	0.7	<0.5	<0.5	<0.8	--
01/28/94	38.37	12.71	25.66	--	--	--	--	<50	2.0	<0.5	<0.5	1.0	--
03/17/94	38.37	13.42	24.95	--	--	--	--	<50	2.8	<0.5	0.6	1.5	--
06/16/94	38.37	14.06	24.31	--	--	--	--	<50	1.4	<0.5	<0.5	<0.5	--
09/22/94	38.37	13.33	25.04	--	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--
12/15/94	38.37	16.15	22.22	--	--	--	--	<50	2.6	1.7	0.82	4.5	--
03/30/95	38.37	19.95	18.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	38.37	18.58	19.79	--	--	--	--	110	2.2	<0.5	<0.5	1.2	--
09/20/95	38.37	19.42	18.95	--	--	--	--	560	21	80	23	120	--
12/06/95	38.37	14.21	24.16	--	--	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5
03/21/96	38.37	20.52	17.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.37	18.59	19.78	--	--	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	38.37	16.74	21.63	--	--	--	--	<50	0.9	<0.5	<0.5	<0.5	<2.5
12/19/96	38.37	16.07	22.30	--	--	--	--	310	36	33	6.5	28	<2.5
03/17/97	38.37	19.42	18.95	--	--	--	--	54	1.1	<0.5	<0.5	0.76	<2.5
06/11/97	38.37	17.22	21.15	--	--	--	--	120	1.1	<0.5	<0.5	<0.5	<2.5
09/17/97	38.37	15.96	22.41	--	--	--	*	240	19	19	6.6	40	13
12/11/97	38.37	16.11	22.26	--	--	--	--	<50	1.8	<0.5	<0.5	0.5	<2.5

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* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Volumetric Measurements			Notes	Analytical results					
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
C-3 (CONT'D)													
03/12/98	38.37	20.02	18.35	--	--	--	*	72	6.3	<0.5	0.64	3.1	2.6
06/23/98	38.37	19.33	19.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	38.37	18.40	19.97	--	--	--	--	200	6.8	0.31	0.52	2.0	<2.5
12/30/98	38.37	17.06	21.31	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/31/99	38.37	20.60	17.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.6
06/14/99	38.37	20.12	18.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	38.37	17.18	21.19	--	--	--	--	79.2	3.04	0.794	<0.5	1.04	6.17
12/22/99	38.37	16.05	22.32	--	--	--	*	<50	1.53	1.08	<0.5	0.66	12
03/09/00	38.37	21.27	17.10	25'	--	--	*	99	6.9	0.8	0.89	3.8	12

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Volumetric Measurements			Notes	Analytical results						
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	Total SPH Removed		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	--

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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
06/14/99	36.49	14.69	21.80	--	--	--	--	1820	183	7.14	36.7	56.5	291
06/14/99	36.49	14.69	21.80	--	--	--	Confirmation run	--	--	--	--	--	280**
09/30/99	36.49	16.68	19.81	--	--	--	--	1030	11.6	2.14	29.2	68.7	91.5
12/22/99	36.49	16.22	20.27	--	--	--	*	217	4.45	0.765	2.82	8.21	70.2
03/09/00	36.49	23.13	13.36	--	--	--	*	8300	2600	270	510	1400	650

still shallow contamination

* See Table of Additional Analyses.

** Samples were analyzed past hold-time, the results should be considered as estimated.

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	--	--	--	--	--	--	--	--	--	--

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Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed							
C-5 (CONT'D)													
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
06/14/99	38.50	21.02	17.48	--	--	--	--	--	--	--	--	--	--
09/30/99	38.50	19.77	18.73	--	--	--	--	--	--	--	--	--	--
12/22/99	38.50	16.32	22.18	--	--	--	--	--	--	--	--	--	--
03/09/00	38.50	21.52	16.98	25	--	--	*	<50	<0.5	<0.5	<0.5	0.87	3.5

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	Analytical results are in parts per billion (ppb)					
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed		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

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* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
C-6 (CONT'D)													
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
06/14/99	35.40	5.72	29.68	--	--	--	--	434	110	<1.0	5.76	1.46	13
06/14/99	35.40	5.72	29.68	--	--	--	Confirmation run	--	--	--	--	--	6.96**
09/30/99	35.40	12.34	23.06	--	--	--	--	481	92.7	<1.0	3.69	<1.0	32.9
12/22/99	35.40	12.85	22.55	--	--	--	*	1310	158	2.16	5.5	1.41	113
03/09/00	35.40	15.37	20.03	> 20.5'	--	--	*	470	120	0.74	5.0	2.5	36

* See Table of Additional Analyses.

** Samples were analyzed past hold-time, the results should be considered as estimated.

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	0.5	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

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* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed							
C-7 (CONT'D)													
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
06/14/99	35.19	9.75	25.44	--	--	--	--	109	4.43	<0.5	<0.5	<0.5	<2.5
06/14/99	35.19	9.75	25.44	--	--	--	Confirmation run	--	--	--	--	--	<2.0**
09/30/99	35.19	8.32	26.87	--	--	--	--	2400	282	26.3	120	236	126
12/22/99	35.19	7.42	27.77	--	--	--	*	3840	162	18.1	44.7	85.3	141
03/09/00	35.19	9.62	<u>25.57</u>	--	--	--	*	<u>13,000</u>	<u>2700</u>	<u>110</u>	<u>700</u>	<u>1500</u>	<u><130</u>

* See Table of Additional Analyses.

** Samples were analyzed past hold-time, the results should be considered as estimated.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed							
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	<2.5
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	--	--	--	--	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	--	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	--	--	--	--	--	--	--

CONTINUED ON NEXT PAGE

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)					
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-8 (CONT'D)													
03/31/99	34.68	8.32	26.36	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	11.8
06/14/99	34.68	8.65	26.03	--	--	--	--	--	--	--	--	--	--
09/30/99	34.68	7.40	27.28	--	--	--	--	--	--	--	--	--	--
12/22/99	34.68	6.48	28.20	--	--	--	--	--	--	--	--	--	--
03/09/00	34.68	8.35	26.33	--	--	--	*	<50	<0.5	<0.5	<0.5	1.8	<2.5

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)						
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	
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	--	--	--	--		--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--	--	--		--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--	--	--		--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--	--	*		<50	<0.5	<0.5	<0.5	<0.5	12.5
06/14/99	30.68	4.16	26.52	--	--	--	--		--	--	--	--	--	--
09/30/99	30.68	3.89	26.79	--	--	--	--		--	--	--	--	--	--
12/22/99	30.68	2.99	27.69	--	--	--	--		--	--	--	--	--	--
03/09/00	30.68	4.64	26.04	--	--	--	*		<50	<0.5	<0.5	<0.5	0.75	<2.5

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Volumetric Measurements			Notes	Analytical results						
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	
TRIP BLANK														
04/28/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/27/90	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.3	<0.6	--
11/14/90	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.3	<0.6	--
06/18/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/19/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/20/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/18/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/14/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/08/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/14/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/16/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/21/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.8	--
01/28/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/16/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/22/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/30/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/06/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/19/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5

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Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Volumetric Measurements			Notes	Analytical results						
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	
TRIP BLANK (CONT'D)														
03/12/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/30/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0
03/31/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0
06/14/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/22/99	--	--	--	--	--	--	--	<50	<0.5	<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 million (ppm) unless otherwise noted

DATE	Notes	Total		Nitrate as Nitrate	Sulfate	D.O. Pre-Purge	D.O. Post-Purge	ORP Pre-Purge	ORP Post-Purge	
		Alkalinity mg CaCO ₃ /L	Ferrous Iron							
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	
12/22/99	--	568	0.19	<0.1	11	0.95	2.0	-95	-128	
03/09/00	--	520	0.84	0.54	15	1.8	2.4	-47	-38	
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	
12/22/99	--	782	1.0	5.34	5.38	0.6	0.65	-90	-84	
03/09/00	--	450	0.31	<0.1	0.39	1.0	1.6	-68	-70	
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	
12/22/99	--	402	0.013	67.7	37.6	0.98	1.48	69	107	
03/09/00	--	390	0.12	60	38	3.3	1.6	110	97	
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	
12/22/99	--	739	0.87	1.85	39.6	6.8	5.68	-25	14	
03/09/00	--	530	<0.01	<0.1	4.5	1.1	1.9	-13	-39	
C-5 <i>least impacted (BG)</i>										
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	
03/09/00	--	230	0.39	60	74	2.8	3.6	120	118	

* (ppb) Parts per billion.

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

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

DATE	Notes	Total		Nitrate as Nitrate	Sulfate	D.O. Pre-Purge	D.O. Post-Purge	ORP Pre-Purge	ORP Post-Purge	
		Alkalinity mg CaCO ₃ /L	Ferrous Iron							
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	
12/22/99	--	614	0.36	0.421	32	1.02	1.22	-65	-60	
03/09/00	--	540	0.26	0.14	24	5.4	1.6	-113	-35	
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	
12/22/99	--	400	1.6	0.434	16.9	1.8	1.5	20	-60	
03/09/00	--	610	2.1	<0.1	5.5	0.7	2.5	10	-13	
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	
03/09/00	--	270	0.24	29	35	2.7	3.3	141	160	

* (ppb) Parts per billion.

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

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

DATE	Notes	Total		Nitrate as Nitrate	Sulfate	D.O. Pre-Purge	D.O. Post-Purge	ORP Pre-Purge	ORP Post-Purge
		Alkalinity mg CaCO ₃ /L	Ferrous Iron						
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
03/09/00	--	190	0.79	100	73	2.5	3.7	108	138

* (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.

D.O. = Dissolved Oxygen

O.R.P. = Oxydation Reduction Potential

Analytical Appendix



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

28 March, 2000

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

RE: Chevron
Sequoia Report: W003242

Enclosed are the results of analyses for samples received by the laboratory on 09-Mar-00 18:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,


for Melissa Brewer
Project Manager

CA ELAP Certificate #1271





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-1	W003242-01	Water	09-Mar-00 16:20	09-Mar-00 18:30
C-2	W003242-02	Water	09-Mar-00 16:40	09-Mar-00 18:30
C-3	W003242-03	Water	09-Mar-00 12:20	09-Mar-00 18:30
C-4	W003242-04	Water	09-Mar-00 16:00	09-Mar-00 18:30
C-5	W003242-05	Water	09-Mar-00 11:54	09-Mar-00 18:30
C-6	W003242-06	Water	09-Mar-00 14:10	09-Mar-00 18:30
C-7	W003242-07	Water	09-Mar-00 15:11	09-Mar-00 18:30
C-8	W003242-08	Water	09-Mar-00 11:11	09-Mar-00 18:30
C-9	W003242-09	Water	09-Mar-00 10:30	09-Mar-00 18:30





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
C-1 (W003242-01) Water						Sampled: 09-Mar-00 16:20		Received: 09-Mar-00 18:30		P-01
Purgeable Hydrocarbons	3300	2500	ug/l	50	0C18001	18-Mar-00	18-Mar-00	EPA 8015M/8020		
Benzene	2500	25	"	"	"	"	"	"		
Toluene	28	25	"	"	"	"	"	"		
Ethylbenzene	37	25	"	"	"	"	"	"		
Xylenes (total)	ND	25	"	"	"	"	"	"		
Methyl tert-butyl ether	1700	130	"	"	"	"	"	"		
<i>Surrogate: a,a,a-Trifluorotoluene</i>		98.7 %	70-130	"	"	"	"	"		
C-2 (W003242-02) Water						Sampled: 09-Mar-00 16:40		Received: 09-Mar-00 18:30		P-01
Purgeable Hydrocarbons	26000	10000	ug/l	200	0C18001	18-Mar-00	18-Mar-00	EPA 8015M/8020		
Benzene	4800	100	"	"	"	"	"	"		
Toluene	930	100	"	"	"	"	"	"		
Ethylbenzene	1200	100	"	"	"	"	"	"		
Xylenes (total)	4400	100	"	"	"	"	"	"		
Methyl tert-butyl ether	1800	500	"	"	"	"	"	"		
<i>Surrogate: a,a,a-Trifluorotoluene</i>		102 %	70-130	"	"	"	"	"		
C-3 (W003242-03) Water						Sampled: 09-Mar-00 12:20		Received: 09-Mar-00 18:30		P-01
Purgeable Hydrocarbons	99	50	ug/l	1	0C18001	18-Mar-00	18-Mar-00	EPA 8015M/8020		
Benzene	6.9	0.50	"	"	"	"	"	"		
Toluene	0.80	0.50	"	"	"	"	"	"		
Ethylbenzene	0.89	0.50	"	"	"	"	"	"		
Xylenes (total)	3.8	0.50	"	"	"	"	"	"		
Methyl tert-butyl ether	12	2.5	"	"	"	"	"	"		
<i>Surrogate: a,a,a-Trifluorotoluene</i>		102 %	70-130	"	"	"	"	"		





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-4 (W003242-04) Water Sampled: 09-Mar-00 16:00 Received: 09-Mar-00 18:30 P-01									
Purgeable Hydrocarbons	8300	500	ug/l	10	0C18001	18-Mar-00	18-Mar-00	EPA 8015M/8020	
Benzene	2600	5.0	"	"	"	"	"	"	
Toluene	270	5.0	"	"	"	"	"	"	
Ethylbenzene	510	5.0	"	"	"	"	"	"	
Xylenes (total)	1400	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	650	25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		104 %	70-130		"	"	"	"	
C-5 (W003242-05) Water Sampled: 09-Mar-00 11:54 Received: 09-Mar-00 18:30									
Purgeable Hydrocarbons	ND	50	ug/l	1	0C18001	18-Mar-00	18-Mar-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	0.87	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	3.5	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.3 %	70-130		"	"	"	"	
C-6 (W003242-06) Water Sampled: 09-Mar-00 14:10 Received: 09-Mar-00 18:30 P-02									
Purgeable Hydrocarbons	470	50	ug/l	1	0C20003	20-Mar-00	20-Mar-00	EPA 8015M/8020	
Benzene	120	0.50	"	"	"	"	"	"	
Toluene	0.74	0.50	"	"	"	"	"	"	
Ethylbenzene	5.0	0.50	"	"	"	"	"	"	
Xylenes (total)	2.5	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	36	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		151 %	70-130		"	"	"	"	S-04





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-7 (W003242-07) Water Sampled: 09-Mar-00 15:11 Received: 09-Mar-00 18:30									P-01
Purgeable Hydrocarbons	13000	2500	ug/l	50	0C20003	20-Mar-00	20-Mar-00	EPA 8015M/8020	
Benzene	2700	25	"	"	"	"	"	"	
Toluene	110	25	"	"	"	"	"	"	
Ethylbenzene	700	25	"	"	"	"	"	"	
Xylenes (total)	1500	25	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	130	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		113 %	70-130		"	"	"	"	
C-8 (W003242-08) Water Sampled: 09-Mar-00 11:11 Received: 09-Mar-00 18:30									
Purgeable Hydrocarbons	ND	50	ug/l	1	0C18001	19-Mar-00	19-Mar-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	1.8	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96.3 %	70-130		"	"	"	"	
C-9 (W003242-09) Water Sampled: 09-Mar-00 10:30 Received: 09-Mar-00 18:30									
Purgeable Hydrocarbons	ND	50	ug/l	1	0C18001	19-Mar-00	19-Mar-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	0.75	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %	70-130		"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

**Total Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-1 (W003242-01) Water Sampled: 09-Mar-00 16:20 Received: 09-Mar-00 18:30									
Ferrous Iron	0.84	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-2 (W003242-02) Water Sampled: 09-Mar-00 16:40 Received: 09-Mar-00 18:30									
Ferrous Iron	0.31	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-3 (W003242-03) Water Sampled: 09-Mar-00 12:20 Received: 09-Mar-00 18:30									
Ferrous Iron	0.12	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-4 (W003242-04) Water Sampled: 09-Mar-00 16:00 Received: 09-Mar-00 18:30									
Ferrous Iron	ND	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-5 (W003242-05) Water Sampled: 09-Mar-00 11:54 Received: 09-Mar-00 18:30									
Ferrous Iron	0.39	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-6 (W003242-06) Water Sampled: 09-Mar-00 14:10 Received: 09-Mar-00 18:30									
Ferrous Iron	0.26	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-7 (W003242-07) Water Sampled: 09-Mar-00 15:11 Received: 09-Mar-00 18:30									
Ferrous Iron	2.1	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-8 (W003242-08) Water Sampled: 09-Mar-00 11:11 Received: 09-Mar-00 18:30									
Ferrous Iron	0.24	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	
C-9 (W003242-09) Water Sampled: 09-Mar-00 10:30 Received: 09-Mar-00 18:30									
Ferrous Iron	0.79	0.010	mg/l	1	0C27012	25-Mar-00	27-Mar-00	EPA 6010A	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

**Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-1 (W003242-01) Water Sampled: 09-Mar-00 16:20 Received: 09-Mar-00 18:30									
Total Alkalinity	520	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-2 (W003242-02) Water Sampled: 09-Mar-00 16:40 Received: 09-Mar-00 18:30									
Total Alkalinity	450	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-3 (W003242-03) Water Sampled: 09-Mar-00 12:20 Received: 09-Mar-00 18:30									
Total Alkalinity	390	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-4 (W003242-04) Water Sampled: 09-Mar-00 16:00 Received: 09-Mar-00 18:30									
Total Alkalinity	530	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-5 (W003242-05) Water Sampled: 09-Mar-00 11:54 Received: 09-Mar-00 18:30									
Total Alkalinity	230	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-6 (W003242-06) Water Sampled: 09-Mar-00 14:10 Received: 09-Mar-00 18:30									
Total Alkalinity	540	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-7 (W003242-07) Water Sampled: 09-Mar-00 15:11 Received: 09-Mar-00 18:30									
Total Alkalinity	610	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-8 (W003242-08) Water Sampled: 09-Mar-00 11:11 Received: 09-Mar-00 18:30									
Total Alkalinity	270	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	
C-9 (W003242-09) Water Sampled: 09-Mar-00 10:30 Received: 09-Mar-00 18:30									
Total Alkalinity	190	10	mg/l	10	0C15021	22-Mar-00	22-Mar-00	EPA 310.1	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

Anions by EPA Method 300.0

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-1 (W003242-01) Water Sampled: 09-Mar-00 16:20 Received: 09-Mar-00 18:30									
Nitrate as NO3	0.54	0.10	mg/l	1	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	15	0.10	"	"	"	"	"	"	
C-2 (W003242-02) Water Sampled: 09-Mar-00 16:40 Received: 09-Mar-00 18:30									
Nitrate as NO3	ND	0.10	mg/l	1	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	0.39	0.10	"	"	"	"	"	"	
C-3 (W003242-03) Water Sampled: 09-Mar-00 12:20 Received: 09-Mar-00 18:30									
Nitrate as NO3	60	1.0	mg/l	10	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	38	1.0	"	"	"	"	"	"	
C-4 (W003242-04) Water Sampled: 09-Mar-00 16:00 Received: 09-Mar-00 18:30									
Nitrate as NO3	ND	0.10	mg/l	1	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	4.5	0.10	"	"	"	"	"	"	
C-5 (W003242-05) Water Sampled: 09-Mar-00 11:54 Received: 09-Mar-00 18:30									
Nitrate as NO3	60	1.0	mg/l	10	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	74	1.0	"	"	"	"	"	"	
C-6 (W003242-06) Water Sampled: 09-Mar-00 14:10 Received: 09-Mar-00 18:30									
Nitrate as NO3	0.14	0.10	mg/l	1	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	24	1.0	"	10	"	"	"	"	
C-7 (W003242-07) Water Sampled: 09-Mar-00 15:11 Received: 09-Mar-00 18:30									
Nitrate as NO3	ND	0.10	mg/l	1	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	5.5	0.10	"	"	"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

Anions by EPA Method 300.0

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-8 (W003242-08) Water Sampled: 09-Mar-00 11:11 Received: 09-Mar-00 18:30									
Nitrate as NO3	29	1.0	mg/l	10	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	35	1.0	"	"	"	"	"	"	
C-9 (W003242-09) Water Sampled: 09-Mar-00 10:30 Received: 09-Mar-00 18:30									
Nitrate as NO3	100	1.0	mg/l	10	0C14011	10-Mar-00	10-Mar-00	EPA 300.0	
Sulfate as SO4	73	1.0	"	"	"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0C18001 - EPA 5030B [P/T]

Blank (0C18001-BLK1)

Prepared & Analyzed: 18-Mar-00

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	31.8		"	30.0		106	70-130			

Blank (0C18001-BLK2)

Prepared & Analyzed: 19-Mar-00

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	31.4		"	30.0		105	70-130			

LCS (0C18001-BS1)

Prepared & Analyzed: 18-Mar-00

Benzene	16.3	0.50	ug/l	20.0		81.5	70-130			
Toluene	16.8	0.50	"	20.0		84.0	70-130			
Ethylbenzene	16.4	0.50	"	20.0		82.0	70-130			
Xylenes (total)	55.6	0.50	"	60.0		92.7	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	27.1		"	30.0		90.3	70-130			

LCS (0C18001-BS2)

Prepared & Analyzed: 19-Mar-00

Benzene	17.2	0.50	ug/l	20.0		86.0	70-130			
Toluene	17.7	0.50	"	20.0		88.5	70-130			
Ethylbenzene	18.3	0.50	"	20.0		91.5	70-130			
Xylenes (total)	61.0	0.50	"	60.0		102	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	27.6		"	30.0		92.0	70-130			





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0C18001 - EPA 5030B [P/T]

Matrix Spike (0C18001-MS1) Source: **W003268-02** Prepared & Analyzed: 18-Mar-00

Benzene	15.6	0.50	ug/l	20.0	ND	78.0	70-130			
Toluene	16.1	0.50	"	20.0	ND	80.5	70-130			
Ethylbenzene	16.5	0.50	"	20.0	ND	82.5	70-130			
Xylenes (total)	52.7	0.50	"	60.0	ND	87.8	70-130			

Surrogate: a,a,a-Trifluorotoluene 25.4 " 30.0 84.7 70-130

Matrix Spike (0C18001-MS2) Source: **W003242-09** Prepared & Analyzed: 19-Mar-00

Benzene	17.9	0.50	ug/l	20.0	ND	89.5	70-130			
Toluene	18.7	0.50	"	20.0	ND	93.5	70-130			
Ethylbenzene	20.8	0.50	"	20.0	ND	104	70-130			
Xylenes (total)	60.1	0.50	"	60.0	0.75	98.9	70-130			

Surrogate: a,a,a-Trifluorotoluene 27.7 " 30.0 92.3 70-130

Matrix Spike Dup (0C18001-MSD1) Source: **W003268-02** Prepared & Analyzed: 18-Mar-00

Benzene	16.8	0.50	ug/l	20.0	ND	84.0	70-130	7.41	20	
Toluene	17.1	0.50	"	20.0	ND	85.5	70-130	6.02	20	
Ethylbenzene	15.3	0.50	"	20.0	ND	76.5	70-130	7.55	20	
Xylenes (total)	56.4	0.50	"	60.0	ND	94.0	70-130	6.78	20	

Surrogate: a,a,a-Trifluorotoluene 25.3 " 30.0 84.3 70-130

Matrix Spike Dup (0C18001-MSD2) Source: **W003242-09** Prepared & Analyzed: 19-Mar-00

Benzene	18.8	0.50	ug/l	20.0	ND	94.0	70-130	4.90	20	
Toluene	19.6	0.50	"	20.0	ND	98.0	70-130	4.70	20	
Ethylbenzene	19.5	0.50	"	20.0	ND	97.5	70-130	6.45	20	
Xylenes (total)	63.3	0.50	"	60.0	0.75	104	70-130	5.19	20	

Surrogate: a,a,a-Trifluorotoluene 28.2 " 30.0 94.0 70-130





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose CA, 95112	Project: Chevron Project Number: Chevron # 9-0076 Project Manager: Scott Boor	Reported: 28-Mar-00 16:32
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0C20003 - EPA 5030B [P/T]

Blank (0C20003-BLK1)

Prepared & Analyzed: 20-Mar-00

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	32.3		"	30.0		108	70-130			

LCS (0C20003-BS1)

Prepared & Analyzed: 20-Mar-00

Benzene	17.9	0.50	ug/l	20.0		89.5	70-130			
Toluene	18.3	0.50	"	20.0		91.5	70-130			
Ethylbenzene	18.7	0.50	"	20.0		93.5	70-130			
Xylenes (total)	60.2	0.50	"	60.0		100	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	27.8		"	30.0		92.7	70-130			

Matrix Spike (0C20003-MS1)

Source: W003292-05

Prepared & Analyzed: 20-Mar-00

Benzene	14.6	0.50	ug/l	20.0	ND	73.0	70-130			
Toluene	15.2	0.50	"	20.0	ND	76.0	70-130			
Ethylbenzene	15.0	0.50	"	20.0	ND	75.0	70-130			
Xylenes (total)	49.8	0.50	"	60.0	ND	83.0	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	25.0		"	30.0		83.3	70-130			

Matrix Spike Dup (0C20003-MSD1)

Source: W003292-05

Prepared & Analyzed: 20-Mar-00

Benzene	15.7	0.50	ug/l	20.0	ND	78.5	70-130	7.26	20	
Toluene	16.2	0.50	"	20.0	ND	81.0	70-130	6.37	20	
Ethylbenzene	15.9	0.50	"	20.0	ND	79.5	70-130	5.83	20	
Xylenes (total)	53.1	0.50	"	60.0	ND	88.5	70-130	6.41	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	27.3		"	30.0		91.0	70-130			





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

Total Metals by EPA 6000/7000 Series Methods - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0C27012 - 200.7										
Blank (0C27012-BLK1)										
					Prepared: 25-Mar-00 Analyzed: 27-Mar-00					
Ferrous Iron	ND	0.010	mg/l							
LCS (0C27012-BS1)										
					Prepared: 25-Mar-00 Analyzed: 27-Mar-00					
Ferrous Iron	1.04	0.010	mg/l	1.00		104	80-120			
LCS Dup (0C27012-BSD1)										
					Prepared: 25-Mar-00 Analyzed: 27-Mar-00					
Ferrous Iron	0.991	0.010	mg/l	1.00		99.1	80-120	4.83	20	
Matrix Spike (0C27012-MS1)										
					Source: W003249-01 Prepared: 25-Mar-00 Analyzed: 27-Mar-00					
Ferrous Iron	1.02	0.010	mg/l	1.00	ND	102	80-120			
Matrix Spike Dup (0C27012-MSD1)										
					Source: W003249-01 Prepared: 25-Mar-00 Analyzed: 27-Mar-00					
Ferrous Iron	1.10	0.010	mg/l	1.00	ND	110	80-120	7.55	20	





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose CA, 95112	Project: Chevron Project Number: Chevron # 9-0076 Project Manager: Scott Boor	Reported: 28-Mar-00 16:32
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**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0C15021 - General Preparation										
Blank (0C15021-BLK1)				Prepared & Analyzed: 22-Mar-00						
Total Alkalinity	ND	1.0	mg/l							
LCS (0C15021-BS1)				Prepared & Analyzed: 22-Mar-00						
Total Alkalinity	94.0	1.0	mg/l	100		94.0	80-120			
Matrix Spike (0C15021-MS1)				Source: W003437-01		Prepared & Analyzed: 22-Mar-00				
Total Alkalinity	1270	10	mg/l	1000	340	93.0	75-125			
Matrix Spike Dup (0C15021-MSD1)				Source: W003437-01		Prepared & Analyzed: 22-Mar-00				
Total Alkalinity	1280	10	mg/l	1000	340	94.0	75-125	0.784	20	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

**Anions by EPA Method 300.0 - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0C14011 - General Preparation

Blank (0C14011-BLK1)

Prepared & Analyzed: 10-Mar-00

Nitrate as NO3	ND	0.10	mg/l							
Sulfate as SO4	ND	0.10	"							

LCS (0C14011-BS1)

Prepared & Analyzed: 10-Mar-00

Nitrate as NO3	10.3	0.10	mg/l	10.0		103	80-120			
Sulfate as SO4	9.69	0.10	"	10.0		96.9	80-120			

Matrix Spike (0C14011-MS1)

Source: W003242-01

Prepared & Analyzed: 10-Mar-00

Nitrate as NO3	11.3	0.20	mg/l	10.0	0.54	108	75-125			
Sulfate as SO4	23.9	0.20	"	10.0	15	89.0	75-125			

Matrix Spike Dup (0C14011-MSD1)

Source: W003242-01

Prepared & Analyzed: 10-Mar-00

Nitrate as NO3	11.4	0.20	mg/l	10.0	0.54	109	75-125	0.881	20	
Sulfate as SO4	24.1	0.20	"	10.0	15	91.0	75-125	0.833	20	





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

Project: Chevron
Project Number: Chevron # 9-0076
Project Manager: Scott Boor

Reported:
28-Mar-00 16:32

Notes and Definitions

P-01 Chromatogram Pattern: Gasoline C6-C12

P-02 Chromatogram Pattern: Gasoline C6-C12 + Unidentified Hydrocarbons <C6

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

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 <u>9-0076</u>	Chevron Contact Name) <u>Brett Hunter</u>
	Facility Address <u>4265 Foothill Blvd., Oakland</u>	(Phone) <u>(925) 842-8695</u>
	Consultant Project Number <u>000309-61</u>	Laboratory Name <u>Sequoia W003242</u>
	Consultant Name <u>Blaine Tech Services, Inc.</u>	Laboratory Service Order <u>9144488</u>
	Address <u>1680 Rogers Ave., San Jose</u>	Laboratory Service Code <u>ZZ02790</u>
	Project Contact (Name) <u>Scott Boor</u>	Samples collected by (Name) <u>Morgan Gillies</u>
	(Phone) <u>408-573-0555</u> (Fax) <u>408-573-7771</u>	Signature <u>[Signature]</u>

Sample Number	Number of Containers	Matrix S = Soil W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT																	Remarks				
					BTEX/MTBE + TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	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	Ferrous Iron	Nitrate as Nitrate	Alkalinity (300)	Sulfate (300.0)		Lab Sample No.			
C-1	5	W	HCV/MP	3/9/02, 1620	X																				01A-E	
C-2				1640	X																					02
C-3				1220	X																					03
C-4				1600	X																					04
C-5				1154	X																					05
C-6				1410	X																					06
C-7				1511	X																					07
C-8				1111	X																					08
C-9				1030	X																					09 ↓

COC-3.DWG07.98/HCH

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N	Turn Around Time (Circle One) 24 Hrs. 48 Hrs. 5 Days 10 Days As Contracted
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time <u>3/9 1930</u>	Received By (Signature)	Organization	Date/Time	Iced Y/N	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization	Date/Time <u>3/9/02 18:30</u>	Iced Y/N <u>Y</u>	

Field Data Sheets

WELL GAUGING DATA

Project # 000309-61 Date 3/9/00 Client Chevron 9-0076

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	w/ORCS	in well.			7.13	39.05	TOC	
C-2	3	" "	" "	" "		12.20	36.29	}	
C-3	3					17.10	39.47		
C-4	3	w/ORCS	in well.			13.36	39.44		
C-5	2					16.98	44.15		
C-6	2	w/ORCS	in well.			20.03	54.28		
C-7	2					25.57	54.25		
C-8	2					26.33	56.50		
C-9	2					26.04	44.73		↓

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-61</u>	Station #: <u>9-0076</u>
Sampler: <u>MG</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-1</u>	Well Diameter: 2 <u>(3)</u> 4 6 8
Total Well Depth: <u>39.05</u>	Depth to Water: <u>7.13</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method: Bailer Waterra Disposable Bailer Middleburg Electric Submersible Other _____

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

11.8 (Gals.) X 3 = 35.4 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multplier	Well Diameter	Multplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.165

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1319	66.4	6.8	1150	12	Odor
1320	Well dewatered @ 13 gal/s. DTW = 36.90'				
1617	64.3	6.7	10.80	—	DTW = 8.62'

Did well dewater? Yes No Gallons actually evacuated: 13

Sampling Time: 1620 Sampling Date: 3/9/00

Sample I.D.: C-1 Laboratory: STL Sequoia Other _____

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

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: 1.8 mg/L Post-purge: 2.4 mg/L

O.R.P. (if req'd): Pre-purge: -97 mV Post-purge: -58 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-G1</u>	Station #: <u>9-0076</u>
Sampler: <u>M6</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-2</u>	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth: <u>36.29</u>	Depth to Water: <u>12.20</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:

- Bailor
- Disposable Bailor
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailor
- Disposable Bailor
- Extraction Port
- Dedicated Tubing
- Other: _____

$$\underline{8.9} \text{ (Gals.)} \times \underline{3} = \underline{26.7} \text{ Gals.}$$

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 * 0.165

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1541	67.9	6.5	840	9	Odor, Clear
1542	Well dewatered @ 10 gal/s. RTW = 34.85'				
1638	65.4	6.7	880	—	RTW = 17.55'

Did well dewater? Yes No Gallons actually evacuated: 10

Sampling Time: 1640 Sampling Date: 3/9/00

Sample I.D.: C-2 Laboratory: STL sequoia Other

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

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: 1.0 mg/L Post-purge: 1.6 mg/L

O.R.P. (if req'd): Pre-purge: -68 mV Post-purge: -70 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-G1</u>	Station #: <u>9-0076</u>
Sampler: <u>MB</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-3</u>	Well Diameter: 2 <u>(3)</u> 4 6 8
Total Well Depth: <u>39.47</u>	Depth to Water: <u>17.10</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method: Bailer Waterra Disposable Bailer Middleburg Electric Submersible

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

$$\frac{8.3 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volume}} = \frac{24.9}{\text{Calculated Volume}} \text{ Gals.}$$

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
1210	67.6	6.7	740	9	Brown
1211	67.3	6.5	1110	18	Cloudy
1216	67.4	6.6	1120	26	

Did well dewater? Yes No Gallons actually evacuated: 26

Sampling Time: 1220 Sampling Date: 3/9/00

Sample I.D.: C-3 Laboratory: STL Sequoia Other

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

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: 3.3 mg/L Post-purge: 1.6 mg

O.R.P. (if req'd): Pre-purge: 117 mV Post-purge: 97 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-61</u>	Station #: <u>9-0076</u>
Sampler: <u>M6</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-4</u>	Well Diameter: 2 <u>(3)</u> 4 6 8
Total Well Depth: <u>39.44</u>	Depth to Water: <u>13.36</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:

- Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
- Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

$$\begin{array}{l}
 \underline{9.6} \text{ (Gals.)} \times \underline{3} = \underline{28.8} \text{ Gals.} \\
 \text{1 Case Volume} \quad \text{Specified Volumes} \quad \text{Calculated Volume}
 \end{array}$$

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.27	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1240	67.8	6.5	1000	10	Cloudy, Odor
1241	Well dewatered @ 11 gals				DTW = 37.06'
1600	65.8	6.8	1030	—	DTW = 22.85'

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Time: 1600 Sampling Date: 3/9/00

Sample I.D.: C-4 Laboratory: STL (Sequoia) Other

Analyzed for: TPH-G BTEN MTBE TPH-D Other: Sulfate, Nitrate, Ferric Iron, Alkalinity

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

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

D.O. (if req'd): Pre-purge: 1.1 mg/L Post-purge: 1.9 mg/L

O.R.P. (if req'd): Pre-purge: -13 mV Post-purge: -39 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-61</u>	Station #: <u>9-0076</u>
Sampler: <u>M6</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>44.15</u>	Depth to Water: <u>16.98</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:

- Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
- Waterra
 Peristaltic
 Extraction Pump
 Other: _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

<u>4.3</u> (Gals.) X	<u>3</u>	=	<u>12.9</u> Gals.
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 * 0.165

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1137	64.0	6.7	766	4.5	Brown
1142	63.4	6.7	750	9.0	
1147	63.5	6.8	750	13.0	

Did well dewater? Yes No Gallons actually evacuated: 13

Sampling Time: 1154 Sampling Date: 3/9/00

Sample I.D.: C-5 Laboratory: STL Sequoia Other

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

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

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

D.O. (if req'd): Pre-purge: 2.8 mg/l Post-purge: 3.6 mg

O.R.P. (if req'd): Pre-purge: 120 mV Post-purge: 115 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-G1</u>	Station #: <u>9-0076</u>
Sampler: <u>M6</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-6</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>54.28</u>	Depth to Water: <u>20.03</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:

- Bailor
- Disposable Bailor
- Middleburg
- Electric Submersible

- Waterra
- Peristaltic
- Extraction Pump
- Other: _____

Sampling Method:

- Bailor
- Disposable Bailor
- Extraction Port
- Dedicated Tubing

Other: _____

<u>5.5</u> (Gals.) X	<u>3</u>	=	<u>16.5</u> Gals.
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
1340 <u>1343</u>	<u>64.2</u>	<u>6.7</u>	<u>1080</u>	<u>6</u>	<u>Black, Odor</u>
1350 <u>1356</u>	<u>64.6</u>	<u>6.7</u>	<u>1100</u>	<u>12</u>	
1400 <u>1400</u>	<u>65.0</u>	<u>6.7</u>	<u>1100</u>	<u>17</u>	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>17</u>
Sampling Time: <u>1410</u>	Sampling Date: <u>3/9/00</u>
Sample I.D.: <u>C-6</u>	Laboratory: STL <u>Sequoia</u> Other
Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other: <u>Sulfate, Nitrate, Ferrrous Iron, Alkalinity</u>	
EB I.D. (if applicable): @ _____	Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
D.O. (if req'd):	Pre-purge: <u>5.4</u> mg/L Post-purge: <u>1.6</u> mg/L
C.R.P. (if req'd):	Pre-purge: <u>-115</u> mV Post-purge: <u>-35</u> mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-G1</u>	Station #: <u>9-0076</u>
Sampler: <u>MG</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-7</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>54.25</u>	Depth to Water: <u>25.57</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:	Sampling Method: <u>Bailer</u>
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Middleburg <input type="checkbox"/> Electric Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other: _____
	<input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing <input type="checkbox"/> Other: _____

<u>4.6</u> (Gals.) X	<u>3</u>	= <u>13.8</u> Gals.
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
<u>1445</u>	<u>64.1</u>	<u>6.4</u>	<u>1250</u>	<u>5</u>	<u>Cray, Slicker, Diox</u>
<u>1455</u>	<u>64.0</u>	<u>6.4</u>	<u>1260</u>	<u>10</u>	
<u>1505</u>	<u>64.3</u>	<u>6.4</u>	<u>1260</u>	<u>14</u>	

Did well dewater? Yes No Gallons actually evacuated: 14

Sampling Time: 1511 Sampling Date: 3/9/00

Sample I.D.: C-7 Laboratory: STL Sequoia Other

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

EB I.D. (if applicable): _____ Duplicate I.D. (if applicable): _____

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

D.O. (if req'd): Pre-purge: 0.7 mg/L Post-purge: 2.5 mg/L

O.R.P. (if req'd): Pre-purge: 10 mV Post-purge: 13 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-G1</u>	Station #: <u>9-0076</u>
Sampler: <u>M6</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-5</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>56.50</u>	Depth to Water: <u>26.33</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:

- Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
- Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

<u>4.8</u> (Gals.) X	<u>3</u>	= <u>14.4</u> Gals.
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
1055	66.3	6.6	1640	5	<u>Brown</u>
1100	66.1	6.5	1610	10	
1105	66.5	6.5	1600	15	

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Time: 1111 Sampling Date: 3/9/00

Sample I.D.: C-5 Laboratory: STL sequoia Other

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

EB I.D. (if applicable): _____ Duplicate I.D. (if applicable): _____

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

D.O. (if req'd): Pre-purge: 2.7 mg/L Post-purge: 3.3 mg

O.R.P. (if req'd): Pre-purge: 141 mV Post-purge: 160 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>000309-61</u>	Station #: <u>9-0076</u>
Sampler: <u>MB</u>	Date: <u>3/9/00</u>
Well I.D.: <u>C-9</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>44.73</u>	Depth to Water: <u>26.04</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

<u>30</u> (Gals.) X	<u>3</u>	= <u>9.0</u> Gals.
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
1016	66.1	6.6	816	3.25	Brown
1020	66.8	6.5	800	6.5	
1024	66.9	6.6	800	9.5	

Did well dewater? Yes No Gallons actually evacuated: 9.5

Sampling Time: 1030 Sampling Date: 3/9/00

Sample I.D.: C-9 Laboratory: STL Sequoia Other

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

EB I.D. (if applicable): _____ Duplicate I.D. (if applicable): _____

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

D.O. (if req'd): Pre-purge: 2.5 mg/L Post-purge: 3.7 mg/L

C.R.P. (if req'd): Pre-purge: _____ mV Post-purge: 138 mV