



Chevron

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

7240 Dublin Blvd

Site Assessment and
Remediation Group
Phone (510) 842-9500
Fax (510) 842-8370

Date: June 7, 1999
To: Distribution
Re: Groundwater Monitoring Report

- Repair well EA-3 (cover rusted shut) so it is accessible for sampling
- ~~no~~ other oxygenates (except MIB) detected

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.

~~in~~ MW-2

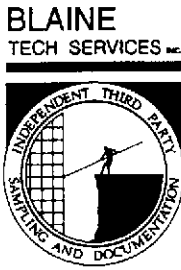
If you have any questions, please call me at (510) 842-8695

in 7.8 ppb TAME

Sincerely,

Brett Hunter
Site Assessment and Remediation
Project Manager

66 JUN 8 - 3:26 PM '99
ENVIRONMENTAL
PROTECTION



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

June 7, 1999

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

1st Quarter 1999 Monitoring at 9-2582

First Quarter 1999 Groundwater Monitoring at
Former Chevron Service Station Number 9-2582
7240 Dublin Blvd.
Dublin, CA

Monitoring Performed on March 25, 1999

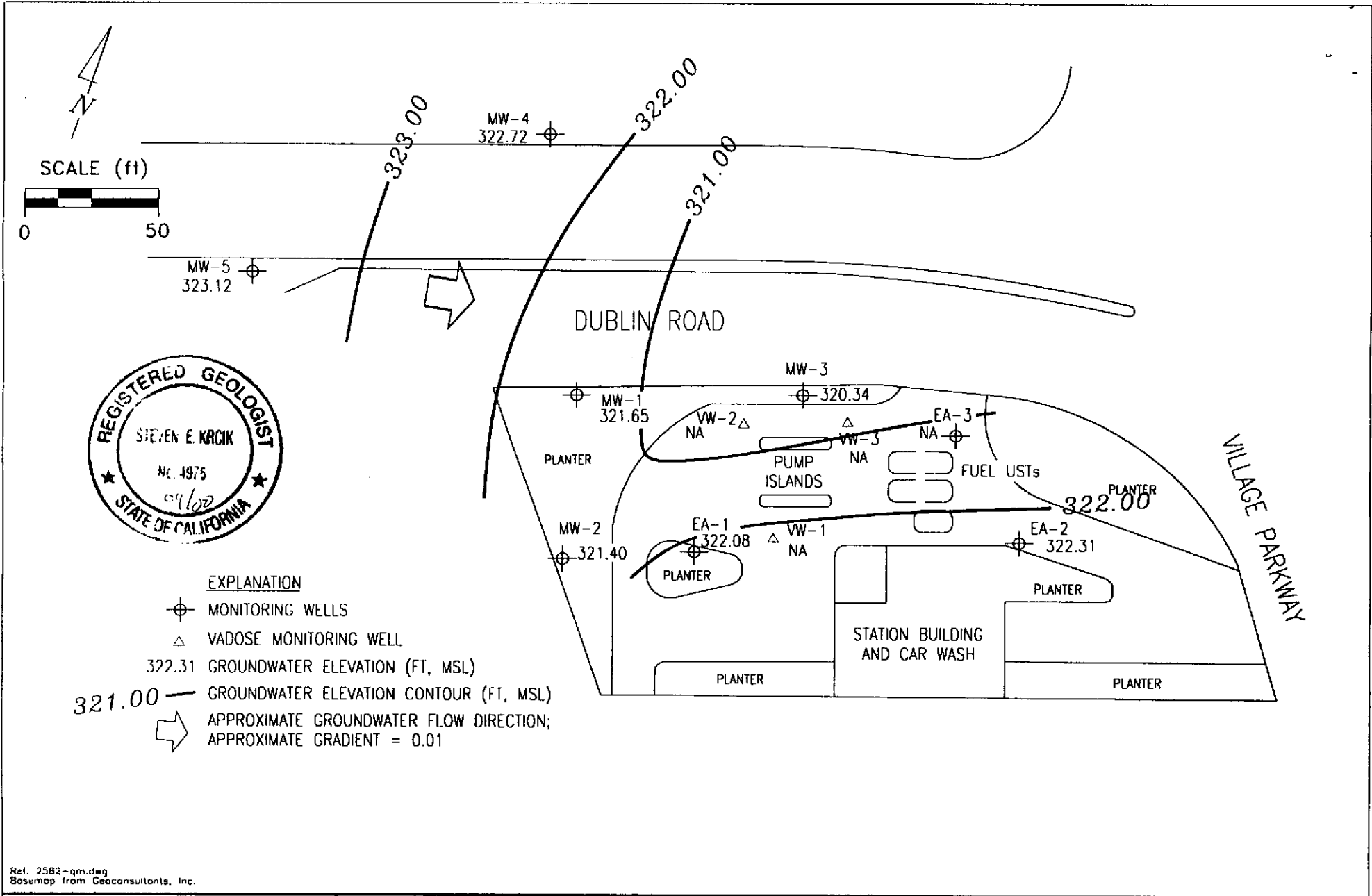
Groundwater Sampling Report 990325-R-1

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

Professional Engineering Appendix



Ref. 2582-gm.dwg
 Base map from Geoconsultants, Inc.

PREPARED BY
RRM
 engineering contracting firm

Former Chevron Station 9-2582
 7240 Dublin Boulevard
 Dublin, California

GROUNDWATER ELEVATION CONTOUR MAP,
 MARCH 25, 1999

FIGURE:
1
PROJECT:
 DAC04

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Volumetric Measurements are in gallons.

Analytical values 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	1,2-DCA
EA-1														
10/17/88	333.41	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/88	333.41	322.77	10.64	--	--	--	Gauging	--	--	--	--	--	--	--
11/02/88	333.41	322.72	10.69	--	--	--	Gauging	--	--	--	--	--	--	--
12/20/88	333.41	322.90	10.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	333.41	323.54	9.87	--	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
08/02/89	333.41	323.07	10.34	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	333.41	322.76	10.65	--	--	--	--	<500	<3.0	<5.0	<5.0	<5.0	--	<5.0
01/25/90	333.41	322.81	10.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
04/23/90	333.41	322.83	10.58	--	--	--	--	71	2.0	5.0	3.0	8.0	--	<0.5
08/01/90	333.41	322.53	10.88	--	--	--	--	300	86	21	10	33	--	--
10/24/91	333.41	322.29	11.12	--	--	--	--	280	69	13	11	16	--	--
01/31/91	333.41	322.25	11.16	--	--	--	--	460	160	11	17	17	--	--
08/21/91	333.41	322.61	10.80	--	--	--	--	2400	400	220	44	120	--	--
08/21/91	333.41	--	--	--	--	--	Duplicate	2300	390	210	42	120	--	--
10/07/91	333.41	322.62	10.79	--	--	--	*	--	--	--	--	--	--	--
01/28/92	333.41	322.62	10.79	--	--	--	--	3600	320	360	110	310	--	--
01/28/92	333.41	--	--	--	--	--	Duplicate	3000	290	320	99	270	--	--
06/05/92	333.41	322.57	10.84	--	--	--	--	1700	290	89	61	130	--	--
09/30/92	333.41	322.35	11.06	--	--	--	--	2100	160	260	80	350	--	--
12/30/92	333.41	323.26	10.15	--	--	--	**	3200	240	180	110	310	--	--
03/29/93	333.41	323.99	9.42	--	--	--	Odor	23,000	700	3000	610	--	--	--
06/25/93	333.41	322.99	10.42	--	--	--	--	2700	130	590	130	590	--	--
09/16/93	333.41	322.75	10.66	--	--	--	--	3900	410	830	220	890	--	--
12/20/93	333.41	322.81	10.60	--	--	--	--	27,000	1200	2600	1100	4200	--	--
03/29/94	333.41	323.00	10.41	--	--	--	--	6300	250	700	200	830	--	--
06/22/94	333.41	323.01	10.40	--	--	--	--	4100	71	240	110	460	<30	<10
09/20/94	333.41	323.04	10.37	--	--	--	--	8500	1200	1300	370	1400	--	--
10/04/94	333.41	323.07	10.34	--	--	--	--	7600	97	360	150	620	--	--
11/30/94	333.41	323.95	9.46	--	--	--	--	8800	180	490	240	900	--	--

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* Not Sampled

** Sheen, Odor

Cumulative Table of Well Data and Analytical Results

Vertical measurements are in feet.

Analytical values 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	1,2-DCA
EA-1 (CONT'D)														
03/02/95	331.03	321.07	9.96	--	--	--	--	6900	82	570	210	970	--	--
06/15/95	331.03	321.23	9.80	--	--	--	--	4800	44	210	160	620	<25	--
09/26/95	331.03	320.55	10.48	--	--	--	--	13,000	150	620	370	1400	<125	--
12/28/95	331.03	320.89	10.14	--	--	--	--	11,000	74	250	200	750	79	--
02/29/96	331.03	322.29	8.74	--	--	--	--	17,000	59	480	350	1600	<125	--
06/27/96	331.03	320.82	10.21	--	--	--	--	3600	22	130	130	49	46	--
09/12/96	331.21	320.72	10.49	--	--	--	--	2000	20	<10	18	44	<50	--
03/31/97	331.21	321.02	10.19	--	--	--	--	17,000	87	230	330	1200	310	--
12/23/98	331.21	321.38	9.83	--	--	--	--	290	20	0.88	1.1	16	<2.5	--
03/25/99	331.21	322.08	9.13	--	--	--	--	500	21	<0.5	21	<0.5	18	--

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Analytical values 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	1,2-DCA
EA-2														
10/17/88	332.59	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.2	--	--
10/24/88	332.59	322.89	9.70	--	--	--	Gauging	--	--	--	--	--	--	--
11/02/88	332.59	322.56	10.03	--	--	--	Gauging	--	--	--	--	--	--	--
12/20/88	332.59	322.61	9.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	332.59	323.79	8.80	--	--	--	--	<250	<2.	<0.5	<0.5	<0.5	--	<0.5
08/02/89	332.59	323.15	9.44	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	332.59	323.06	9.53	--	--	--	--	<500	<3.0	<5.0	<5.0	<5.0	--	<5.0
01/25/90	332.59	323.32	9.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
04/23/90	332.59	323.24	9.35	--	--	--	--	<50	0.6	0.8	<0.5	2.0	--	<0.5
08/01/90	332.59	322.88	9.71	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	332.59	322.51	10.08	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	322.38	10.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	--	--	--	--	--	Duplicate	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	332.59	322.79	9.80	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	332.59	322.61	9.98	--	--	--	*	--	--	--	--	--	--	--
01/28/92	332.59	322.78	9.81	--	--	--	--	<50	0.8	<0.5	<0.5	<0.5	--	--
06/05/92	332.59	322.73	9.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	332.59	321.99	10.60	--	--	--	--	66	1.0	3.2	1.3	7.4	--	--
12/30/92	332.59	323.48	9.11	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	332.59	324.86	7.73	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	332.59	323.37	9.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	332.59	322.59	10.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	332.59	323.21	9.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	332.59	323.29	9.30	--	--	--	--	<50	<0.5	0.6	<0.5	<0.5	--	--
06/22/94	332.59	323.10	9.49	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/94	332.59	322.87	9.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	332.59	323.01	9.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	332.59	323.89	8.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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* Not sampled.

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Analytical values 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	1,2-DCA
EA-2 (CONT'D)														
03/02/95	330.21	321.67	8.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	330.21	321.79	8.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/26/95	330.21	320.87	9.34	--	--	--	--	540	6.8	<0.5	47	29	13	--
12/28/95	330.21	321.37	8.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/29/96	330.21	322.77	7.44	--	--	--	--	<50	<0.5	<0.5	<0.5	1.5	<2.5	--
06/27/96	330.21	321.38	8.83	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	330.41	321.01	9.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	330.41	321.30	9.11	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/23/98	330.41	321.50	8.91	--	--	--	--	<50	<2.5	<0.5	<0.5	<0.5	<2.5	--
03/25/99	330.41	322.31	8.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.7	--

Cumulative Table of Well Data and Analytical Results

Vertical measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	Analytical values are in parts per billion (ppb)							
								TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	1,2-DCA	
EA-3															
10/17/88	333.64	--	--	--	--	--	--	<50	1.8	<0.5	<0.5	3.0	--	--	
10/24/88	333.64	322.61	11.03	--	--	--	Gauging	--	--	--	--	--	--	--	
11/02/88	333.64	322.61	11.03	--	--	--	Gauging	--	--	--	--	--	--	--	
12/20/88	333.64	322.68	10.96	--	--	--	--	240	90	1.2	13	3.3	--	--	
03/28/89	333.64	322.87	9.77	--	--	--	--	2300	380	130	240	910	--	--	
08/02/89	333.64	322.99	10.65	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1	
11/06/89	333.64	322.86	10.78	--	--	--	--	<500	<3.0	<5.0	<5.0	<5.0	--	<5.0	
01/25/90	333.64	322.98	10.66	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	
04/23/90	333.64	322.96	10.68	--	--	--	--	<50	0.8	<0.5	0.9	<0.5	--	<0.5	
08/01/90	333.64	322.61	11.03	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
10/24/90	333.64	322.29	11.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
01/31/91	333.64	322.12	11.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
08/21/91	333.64	--	--	--	--	--	*	--	--	--	--	--	--	--	
10/07/91	333.64	322.49	11.15	--	--	--	--	180	40	20	4.7	8.4	--	--	
10/07/91	333.64	--	--	--	--	--	Duplicate	200	43	17	4.1	6.7	--	--	
01/28/92	333.64	322.12	11.08	--	--	--	--	640	69	85	13	46	--	--	
06/05/92	333.64	322.66	10.98	--	--	--	--	250	63	8.3	3.0	9.5	--	--	
09/30/92	333.64	322.26	11.38	--	--	--	--	330	120	33	6.3	22	--	--	
12/30/92	333.64	323.16	10.48	--	--	--	--	58	7.6	1.3	2.5	5.4	--	--	
03/29/93	333.64	324.34	9.30	--	--	--	--	120	11	4.5	6.2	13	--	--	
06/25/93	333.64	323.18	10.46	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	
09/16/93	333.64	322.74	10.90	--	--	--	--	85	3.9	8.8	4.5	22	--	--	
12/20/93	333.64	322.98	10.66	--	--	--	--	190	12	12	13	50	--	--	
03/29/94	333.64	323.14	10.50	--	--	--	--	<50	<0.5	1.2	<0.5	0.9	--	--	
06/22/94	333.64	323.00	10.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<3.0	<1.0	
09/26/94	333.64	322.92	10.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
10/04/94	333.64	322.96	10.68	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--	
11/30/94	333.64	323.98	9.66	--	--	--	--	170	6.1	3.0	6.5	28	--	--	

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* Not sampled.

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Analytical values 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	1,2-DCA
EA-3 (CONT'D)														
03/02/95	331.30	321.38	9.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	331.30	321.58	9.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.2	--
09/26/95	331.30	320.70	10.60	--	--	--	--	2000	140	<5.0	<5.0	190	280	--
12/28/95	331.30	321.48	9.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	26	--
02/29/96	331.30	323.02	8.28	--	--	--	--	<50	2.1	<0.5	2.5	6.0	31	--
06/27/96	331.30	321.39	9.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	331.50	320.91	10.59	--	--	--	--	13,000	<20	<20	<20	<20	48	--
03/31/97	331.50	--	--	--	--	--	*	--	--	--	--	--	--	--
04/15/97	331.50	321.25	10.25	--	--	--	--	<125	2.0	<1.2	<1.2	<1.2	680	--
12/23/98	331.50	--	--	--	--	--	*	--	--	--	--	--	--	--
03/25/99	331.50	--	--	--	--	--	*	--	--	--	--	--	--	--

* Inaccessible

Cumulative Table of Well Data and Analytical Results

Vertical measurements are in feet.

Analytical values 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	1,2-DCA
MW-1														
10/04/94	333.56	320.76	12.80	--	--	--	--	2100	150	170	61	320	--	--
11/30/94	333.56	321.18	12.38	--	--	--	--	1500	210	17	73	130	--	--
03/02/95	333.56	320.68	12.88	--	--	--	--	2600	510	<10	160	<10	--	--
06/07/95	333.56	320.98	12.58	--	--	--	--	710	160	<2.0	45	<2.0	<10	--
09/26/95	333.56	320.41	13.15	--	--	--	--	1100	140	1.4	92	1.8	<5.0	--
12/28/95	333.56	320.47	13.09	--	--	--	--	750	96	2.5	61	7.4	37	--
02/29/96	333.56	321.39	12.17	--	--	--	--	250	17	<0.5	18	0.81	9.0	--
06/27/96	333.56	320.61	12.95	--	--	--	--	710	72	<2.0	92	2.2	<10	--
09/12/96	333.66	320.55	13.11	--	--	--	--	300	53	<0.5	32	0.65	21	--
03/31/97	333.66	320.67	12.99	--	--	--	--	<200	4.1	<2.0	4.8	<2.0	640	--
12/23/98	333.66	319.79	13.87	--	--	--	--	<50	<50	<0.5	<0.5	<0.5	3200	--
03/25/99	333.66	321.65	12.01	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	5200	--

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Analytical values 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	1,2-DCA
MW-2														
10/04/94	329.18	320.62	8.56	--	--	--	--	2300	160	280	96	480	--	--
11/30/94	329.18	320.85	8.33	--	--	--	--	1600	170	16	110	120	--	--
03/02/95	329.18	320.83	8.35	--	--	--	--	1200	220	5.6	140	36	--	--
06/07/95	329.18	320.56	8.62	--	--	--	--	160	25	<0.5	16	<0.5	240	--
09/26/95	329.18	320.47	8.71	--	--	--	--	150	15	<0.5	7.2	<0.5	120	--
12/28/95	329.18	320.40	8.78	--	--	--	--	400	34	1.3	26	5.1	170	--
02/29/96	329.18	321.36	7.82	--	--	--	--	120	29	<0.5	<0.5	<0.5	790	--
06/27/96	329.18	320.46	8.72	--	--	--	--	150	13	<0.5	7.0	<0.5	850	--
09/12/96	329.29	320.48	8.81	--	--	--	--	<1000	18	<10	<10	<10	3100	--
03/31/97	329.29	320.64	8.65	--	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	1400	--
12/23/98	329.29	320.97	8.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	900	--
03/25/99	329.29	321.40	7.89	--	--	--	*	<50	2.6	<0.5	<0.5	<0.5	1100	--

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Analytical values 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	1,2-DCA
MW-3														
10/04/94	332.73	320.67	12.06	--	--	--	--	6300	610	750	68	670	--	--
11/30/94	332.73	321.35	11.38	--	--	--	--	17,000	3600	490	430	610	--	--
03/02/95	332.73	320.76	11.97	--	--	--	--	8500	2200	<50	240	<50	64,000	--
06/07/95	332.73	321.19	11.54	--	--	--	--	3000	710	18	220	44	3100	--
09/26/95	332.73	320.37	12.36	--	--	--	--	<10,000	230	<100	130	<100	64,000	--
12/28/95	332.73	320.66	12.07	--	--	--	--	<12,500	760	<125	<125	<125	100,000	--
02/29/96	332.73	321.72	11.01	--	--	--	--	1600	380	<10	84	17	33,000	--
06/27/96	332.73	320.80	11.93	--	--	--	--	1400	<2.5	4.3	130	4.0	96,000	--
09/12/96	332.86	320.60	12.26	--	--	--	--	<10,000	560	<100	110	<100	100,000	--
03/31/97	332.86	320.82	12.04	--	--	--	--	<25,000	1200	370	<250	380	130,000	--
12/23/98	332.86	320.02	12.92	0.10	0.079	0.079	--	--	--	--	--	--	--	--
03/25/99	332.86	320.34	12.56	0.05	0.05	0.129	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical measurements are in feet.

Analytical values 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	1,2-DCA
MW-5														
03/01/96	333.20	322.58	10.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/02/96	333.20	323.06	10.14	--	--	--	--	--	--	--	--	--	--	--
06/27/96	333.20	322.98	10.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/96	333.04	322.19	10.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	333.04	322.60	10.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/23/98	333.04	322.83	10.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/25/99	333.04	323.12	9.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet.

Analytical values 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	1,2-DCA
TRIP BLANK														
07/28/89	--	--	--	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	--	<0.1
11/06/89	--	--	--	--	--	--	--	<500	<3.0	<0.5	<0.5	<0.5	--	<0.5
01/25/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/01/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5
10/24/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/28/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/05/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/22/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/02/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/26/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/29/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/01/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/12/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/31/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/25/99	--	--	--	--	--	--	*	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

* See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical measurements are in feet.

Analytical values 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	1,2-DCA
PVC														
08/02/89	--	--	11.52	--	--	--	--	100,000	8700	14,000	1700	17,000	--	50
08/02/89	--	--	--	--	--	--	Duplicate	110,000	9200	14,000	1800	13,000	--	50
11/06/89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EQUIPMENT BLANK														
03/28/89	--	--	--	--	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

DATE	Ethanol	t- Butanol	MTBE	DIPE	TAME	ETBE
MW-1						
03/25/99	<25,000	<5000	5200	<100	<100	<100
MW-2						
03/25/99	<500	<100	670	<2.0	7.8	<2.0
TB						
03/25/99	<500	<100	<2.0	<2.0	<2.0	<2.0

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on September 30, 1992. Earlier field data and analytical results are drawn from the July 13, 1992 RENSA report. Site resurveyed on September 19, 1996 by Ron Archer Civil Engineer, Inc.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons
 1,2-DCA = 1,2-Dichloroethane
 MTBE = Methyl-t-butyl ether
 DIPE = Di-Isopropyl Ether
 ETBE = Ethyl t-Butyl Ether
 TAME = t-Amyl Methyl Ether

Analytical Appendix



Sequoia Analytical

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Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 Attention: Christine Lillie	Client Project ID: Chevron #9-2582, Dublin Sample Matrix: Water Analysis Method: EPA 5030/8015 Mod./8020 First Sample #: 903-2627	Sampled: Mar 25, 1999 Received: Mar 26, 1999 Reported: Apr 12, 1999
---	--	---

QC Batch Number:	GC040799	GC040699	GC040699	GC040699	GC040699	GC040799
	802002A	802002A	802002A	802009A	802009A	802005A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit µg/L	Sample I.D. 903-2627 EA-1	Sample I.D. 903-2628 EA-2	Sample I.D. 903-2629 MW-1 *	Sample I.D. 903-2630 MW-2 ^	Sample I.D. 903-2631 MW-4	Sample I.D. 903-2632 MW-5
Purgeable Hydrocarbons	50	500	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	0.50	21	N.D.	N.D.	2.6	N.D.	N.D.
Toluene	0.50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	0.50	21	N.D.	N.D.	N.D.	N.D.	N.D.
Total Xylenes	0.50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
MTBE	2.5	18	2.7	5,200	1,100	N.D.	N.D.
Chromatogram Pattern:		Gasoline	--	--	--	--	--

Quality Control Data

Report Limit Multiplication Factor:	5.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	4/7/99	4/6/99	4/6/99	4/6/99	4/6/99	4/7/99
Instrument Identification:	HP-2	HP-2	HP-2	HP-9	HP-9	HP-5
Surrogate Recovery, %: (QC Limits = 70-130%)	103	98	92	92	89	85

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

SEQUOIA ANALYTICAL, #1271

Please Note:

* MTBE value reported was from re-analysis on 04/07/99 on HP-2 at a multiplication factor of 100.
MTBE value reported was from re-analysis on 04/07/99 on HP-5 at a multiplication factor of 10.

Melissa A. Brewer

Melissa A. Brewer
Project Manager





Sequoia Analytical

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

Client Project ID: Chevron #9-2582, Dublin
Sample Matrix: Water
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 903-2633

Sampled: Mar 25, 1999
Received: Mar 26, 1999
Reported: Apr 12, 1999

QC Batch Number: GC040799

802002A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit µg/L	Sample I.D. 903-2633 TB
Purgeable Hydrocarbons	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Total Xylenes	0.50	N.D.
MTBE	2.5	N.D.

Chromatogram Pattern: ..

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Analyzed:	4/7/99
Instrument Identification:	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	93

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-2582, Dublin
Sample Descript: Water, MW-1
Analysis Method: EPA 8260
Lab Number: 903-2629

Sampled: Mar 25, 1999
Received: Mar 26, 1999
Analyzed: Apr 3, 1999
Reported: Apr 12, 1999

QC Batch Number: MS0401998260S2A

Instrument ID: GC/MS-2

OXYGENATED COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/L	Sample Results µg/L
Ethanol.....	25,000	N.D.
t-Butanol.....	5,000	N.D.
Methyl t-Butyl Ether (MTBE).....	100	5,200
Di-Isopropyl Ether (DIPE).....	100	N.D.
Ethyl t-Butyl Ether (ETBE).....	100	N.D.
t-Amyl Methyl Ether (TAME).....	100	N.D.

Surrogates	Control Limit %	% Recovery
Dibromofluoromethane.....	50	150
1,2-Dichloroethane-d4.....	50	150

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager



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

Client Project ID: Chevron #9-2582, Dublin
Sample Descript: Water, MW-2
Analysis Method: EPA 8260
Lab Number: 903-2630

Sampled: Mar 25, 1999
Received: Mar 26, 1999
Analyzed: Apr 3, 1999
Reported: Apr 12, 1999

QC Batch Number: MS0401998260S2A

Instrument ID: GC/MS-2

OXYGENATED COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/L	Sample Results µg/L
Ethanol.....	500	N.D.
t-Butanol.....	100	N.D.
Methyl t-Butyl Ether (MTBE).....	2.0	670
Di-Isopropyl Ether (DIPE).....	2.0	N.D.
Ethyl t-Butyl Ether (ETBE).....	2.0	N.D.
t-Amyl Methyl Ether (TAME).....	2.0	7.8

Surrogates	Control Limit %	% Recovery
Dibromofluoromethane.....	50 150	100
1,2-Dichloroethane-d4.....	50 150	102

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager





Sequoia Analytical

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

Client Project ID: Chevron #9-2582, Dublin
Sample Descript: Water, TB
Analysis Method: EPA 8260
Lab Number: 903-2633

Sampled: Mar 25, 1999
Received: Mar 26, 1999
Analyzed: Apr 3, 1999
Reported: Apr 12, 1999

QC Batch Number: MS0401998260S2A

Instrument ID: GC/MS-2

OXYGENATED COMPOUNDS (EPA 8260)

Analyte	Detection Limit µg/L	Sample Results µg/L
Ethanol.....	500	N.D.
t-Butanol.....	100	N.D.
Methyl t-Butyl Ether (MTBE).....	2.0	N.D.
Di-Isopropyl Ether (DIPE).....	2.0	N.D.
Ethyl t-Butyl Ether (ETBE).....	2.0	N.D.
t-Amyl Methyl Ether (TAME).....	2.0	N.D.

Surrogates	Control Limit %	% Recovery
Dibromofluoromethane.....	50 150	101
1,2-Dichloroethane-d4.....	50 150	99

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
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Sequoia Analytical

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FAX (707) 792-0342

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

Client Project ID: **Chevron #9-2582, Dublin**
Matrix: **Liquid**

QC Sample Group: 9032627-633

Reported: **Apr 12, 1999**

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040699	GC040699	GC040699	GC040699
	802002A	802002A	802002A	802002A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9032715	9032715	9032715	9032715
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/6/99	4/6/99	4/6/99	4/6/99
Analyzed Date:	4/6/99	4/6/99	4/6/99	4/6/99
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	19	18	19	62
MS % Recovery:	95	90	95	103
Dup. Result:	20	19	19	62
MSD % Recov.:	100	95	95	103
RPD:	5.1	5.4	0.0	0.0
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	2LCS040699	2LCS040699	2LCS040699	2LCS040699
Prepared Date:	4/6/99	4/6/99	4/6/99	4/6/99
Analyzed Date:	4/6/99	4/6/99	4/6/99	4/6/99
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	20	19	20	64
LCS % Recov.:	100	95	100	107

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

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

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager



Sequoia Analytical

680 Chesapeake Drive
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(707) 792-1865

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

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

Client Project ID: **Chevron #9-2582, Dublin**
Matrix: **Liquid**

QC Sample Group: 9032627-633

Reported: **Apr 12, 1999**

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040699 802009A	GC040699 802009A	GC040699 802009A	GC040699 802009A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9032499	9032499	9032499	9032499
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/6/99	4/6/99	4/6/99	4/6/99
Analyzed Date:	4/6/99	4/6/99	4/6/99	4/6/99
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	20	21	22	64
MS % Recovery:	100	105	110	107
Dup. Result:	18	20	20	59
MSD % Recov.:	90	100	100	98
RPD:	11	4.9	9.5	8.1
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	9LCS040699	9LCS040699	9LCS040699	9LCS040699
Prepared Date:	4/6/99	4/6/99	4/6/99	4/6/99
Analyzed Date:	4/6/99	4/6/99	4/6/99	4/6/99
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	18	20	20	57
LCS % Recov.:	90	100	100	95

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

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

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager



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FAX (707) 792-0342

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

Client Project ID: **Chevron #9-2582, Dublin**
Matrix: **Liquid**

QC Sample Group: 9032627-633

Reported: **Apr 12, 1999**

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040799	GC040799	GC040799	GC040799
	802002A	802002A	802002A	802002A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9032632	9032632	9032632	9032632
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/7/99	4/7/99	4/7/99	4/7/99
Analyzed Date:	4/7/99	4/7/99	4/7/99	4/7/99
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	17	15	16	53
MS % Recovery:	85	75	80	88
Dup. Result:	19	18	19	60
MSD % Recov.:	95	90	95	100
RPD:	11	18	17	12
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	2LCS040799	2LCS040799	2LCS040799	2LCS040799
Prepared Date:	4/7/99	4/7/99	4/7/99	4/7/99
Analyzed Date:	4/7/99	4/7/99	4/7/99	4/7/99
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	18	17	18	58
LCS % Recov.:	90	85	90	97

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

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

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

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Project Manager



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

Client Project ID: Chevron #9-2582, Dublin
Matrix: Liquid

QC Sample Group: 9032627-633

Reported: Apr 12, 1999

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE
QC Batch#:	GC040799 802005A	GC040799 802005A	GC040799 802005A	GC040799 802005A	MS040199 8260S2A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8260
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel	N. Nelson
MS/MSD #:	9032719	9032719	9032719	9032719	9032599
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/7/99	4/7/99	4/7/99	4/7/99	4/1/99
Analyzed Date:	4/7/99	4/7/99	4/7/99	4/7/99	4/1/99
Instrument I.D.#:	HP-5	HP-5	HP-5	HP-5	GC/MS-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	50 µg/L
Result:	17	18	18	56	48
MS % Recovery:	85	90	90	93	96
Dup. Result:	20	20	20	61	51
MSD % Recov.:	100	100	100	102	102
RPD:	16	11	11	8.5	6.1
RPD Limit:	0-20	0-20	0-20	0-20	0-25

LCS #:	5LCS040799	5LCS040799	5LCS040799	5LCS040799	LCS040299
Prepared Date:	4/7/99	4/7/99	4/7/99	4/7/99	4/2/99
Analyzed Date:	4/7/99	4/7/99	4/7/99	4/7/99	4/2/99
Instrument I.D.#:	HP-5	HP-5	HP-5	HP-5	GC/MS-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	50 µg/L
LCS Result:	18	19	18	56	54
LCS % Recov.:	90	95	90	93	108

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

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

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

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Melissa A. Brewer
Project Manager

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 9-2582
Facility Address 7240 Dublin Blvd., Dublin
Consultant Project Number 990325 R-1
Consultant Name BLAINE TECH SERVICE, INC.
Address 1680 ROGERS AVE., SAN JOSE
Project Contact (Name) CHRISTINE LILLIE
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name) BRETT HUNTER
(Phone) (925) 842-8695
Laboratory Name SEQUOIA
Laboratory Service Order 9144488
Laboratory Service Code 2702800
Samples Collected by (Name) John
Signature [Signature]

State Method: CA OR WA NW Series CO UT

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" 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 (8250)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8280)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Cu	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCD	TPH-D Extended		Lab Sample No	
EA-1V	3	W		3-25-99 11:40	X													9032627	AC	
EA-2V	3	W		3-25-99 10:50	X													9032628	↓	
MW-1V	6	V		3-25-99 10:10	X		X											9032629	AF	
MW-2V	6	V		3-25-99 9:35	X		X											9032630	↓	26 1 33
MW-4V	3	V		3-25-99 8:55	X													9032631	AC	
MW-5V	3	W		3-25-99 9:20	X													9032632	↓	
TB V	2	W	X	3-26-99 12:05	X		X											9032633	AB	

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time <u>3/26/99</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>[Blank]</u>	Date/Time <u>[Blank]</u>	Iced Y/N <u>[Blank]</u>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days 10 Days <u>As Contracted</u>
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>[Blank]</u>	Date/Time <u>[Blank]</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>cbc</u>	Date/Time <u>3-26-1900</u>	Iced Y/N <u>[Blank]</u>	
By (Signature) <u>[Signature]</u>	Organization <u>cbc</u>	Date/Time <u>3-26-1900</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>[Blank]</u>	Date/Time <u>3/26/99</u>	Iced Y/N <u>[Blank]</u>	

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: 990325R-1	Station #: 9-2582
Sampler: JR	Date: 3-25-99
Well I.D.: EA-2	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 39.16	Depth to Water: 8.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer Sampling Method: Bailer

Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

Other: _____

20.1	x	3	=	60.3	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:25	64.8	6.8	9750	21	
10:33	65.1	6.9	9811	42	
10:42	65.2	6.9	9600	61	

Did well dewater? Yes No Gallons actually evacuated: 61

Sampling Time: 10:50 Sampling Date: 3-25-99

Sample I.D.: EA-2 Laboratory: Sequoia CORE N. Creek Assoc. Labs

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 990325R-1	Station #: 9-2582
Sampler: JR	Date: 3-25-99
Well I.D.: EA-3	Well Diameter: 2 3 4 6 8 _____
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.165

Surge Method: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer Extraction Port Other: _____
--	--

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:05					Inaccessible Cover Rusted Shut

Did well dewater?	Yes	No	Gallons actually evacuated:
Sampling Time:	Sampling Date: 3-25-99		
Sample I.D.: EA-3	Laboratory: Sequoia CORE N. Creek Assoc. Labs		
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:		
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990325R-1	Station #: 9-2582
Sampler: JR	Date: 3-25-99
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8
Total Well Depth: 25.20	Depth to Water: 12.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
9:45	61.3	6.9	2500	2.5	cloudy
9:53	62.0	6.9	2600	4.5	/
10:01	61.7	7.0	2450	6.5	/

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Gallons actually evacuated: 6.5
Sampling Time: 10:10	Sampling Date: 3-25-99
Sample I.D.: MW-1	Laboratory: (Sequoia) CORE N. Creek Assoc. Labs
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Oxygenates by 8260	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:
D.O. (if req'd):	Pre-purge: <input type="text"/> mg/L Post-purge: <input type="text"/> mg/L
R.P. (if req'd):	Pre-purge: <input type="text"/> mV Post-purge: <input type="text"/> mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990325R-1	Station #: 9-2582
Sampler: JR	Date: 3-25-99
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8
Total Well Depth: 19.89	Depth to Water: 7.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVO) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Sample Method: Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Extraction Pump
 Other: _____

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
9:15	61.8	6.5	2300	2	
9:22	61.1	6.5	2389	4	
9:29	60.7	6.6	2292	6	

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

Sampling Time: 9:35 Sampling Date: 3-25-99

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: Oxygenates by 8260

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 990325R-1	Station #: 9-2582
Sampler: JR	Date: 3-25-99
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8
Total Well Depth:	Depth to Water: 12.56
Depth to Free Product: 12.51	Thickness of Free Product (feet): .05
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Sample Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:00					Bailed Free Product 200 ml.

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

Sampling Time: _____ Sampling Date: 3-25-99

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

Analyzed for: TPH-G BTEX MIBE TPH-D Other: Oxygenates by 8260

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 990325R-1	Station #: 9-2582
Sampler: JR	Date: 3-25-99
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8
Total Well Depth: 19.82	Depth to Water: 9.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

urge Method: Bailer Sampling Method: Bailer
Disposable Bailer Disposable Bailer
Middleburg Extraction Port
Electric Submersible Other: _____
Extraction Pump
 Other: _____

1.5	x	3	=	4.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
8:40	60.2	6.8	2500	1.5	
8:45	60.3	6.9	2700	.3	
8:50	60.8	6.9	2400	4.5	

id well dewater? Yes No Gallons actually evacuated: 4.5
 mpling Time: 8:55 Sampling Date: 3-25-99
 mple I.D.: MW-4 Laboratory: Sequoia CORE N. Creek Assoc. Labs
 nalyzed for: TPH-G BTEX MTBE TPH-D Other: _____
 iplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____
 O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L
 R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990325R-1</u>	Station #: <u>9-2582</u>
Sampler: <u>JR</u>	Date: <u>3-25-99</u>
Well I.D.: <u>MW-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>20.70</u>	Depth to Water: <u>9.92</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.165

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

$$\frac{1.7}{\text{1 Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{5.1}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
8:00	62.3	6.9	1400	2	
8:06	63.0	6.9	1500	4	
8:12	63.2	6.9	1500	5.5	

Did well dewater? Yes No Gallons actually evacuated: 5.5

Sampling Time: 8:20 Sampling Date: 3-25-99

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

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

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

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