Chevron

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

Site Assessment &
Remediation Group
Phone (925) 842-9655
Fax (925) 842-8370

Date: August 11, 1999

To: Barney Chan, Alameda County Health and Human Services Agency

Re: Groundwater Monitoring Report

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

If you have any questions, please call me at (925) 842-9655

Sincerely,

Robert Cochran

Robert Cochran
Site Assessment and Remediation
Project Manager

BLAINE
TECH SERVICES inc.

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

August 11, 1999

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

2nd Quarter 1999 Monitoring at 206142

Second Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 206142
333 23rd Ave.
Oakland, CA

Monitoring Performed on June 24, 1999

Groundwater Sampling Report **990624-S-1**

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

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

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

map which is located in the **Professional Engineering Appendix**.

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

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

Please call if you have any questions.

Yours truly,

Christine Lillie

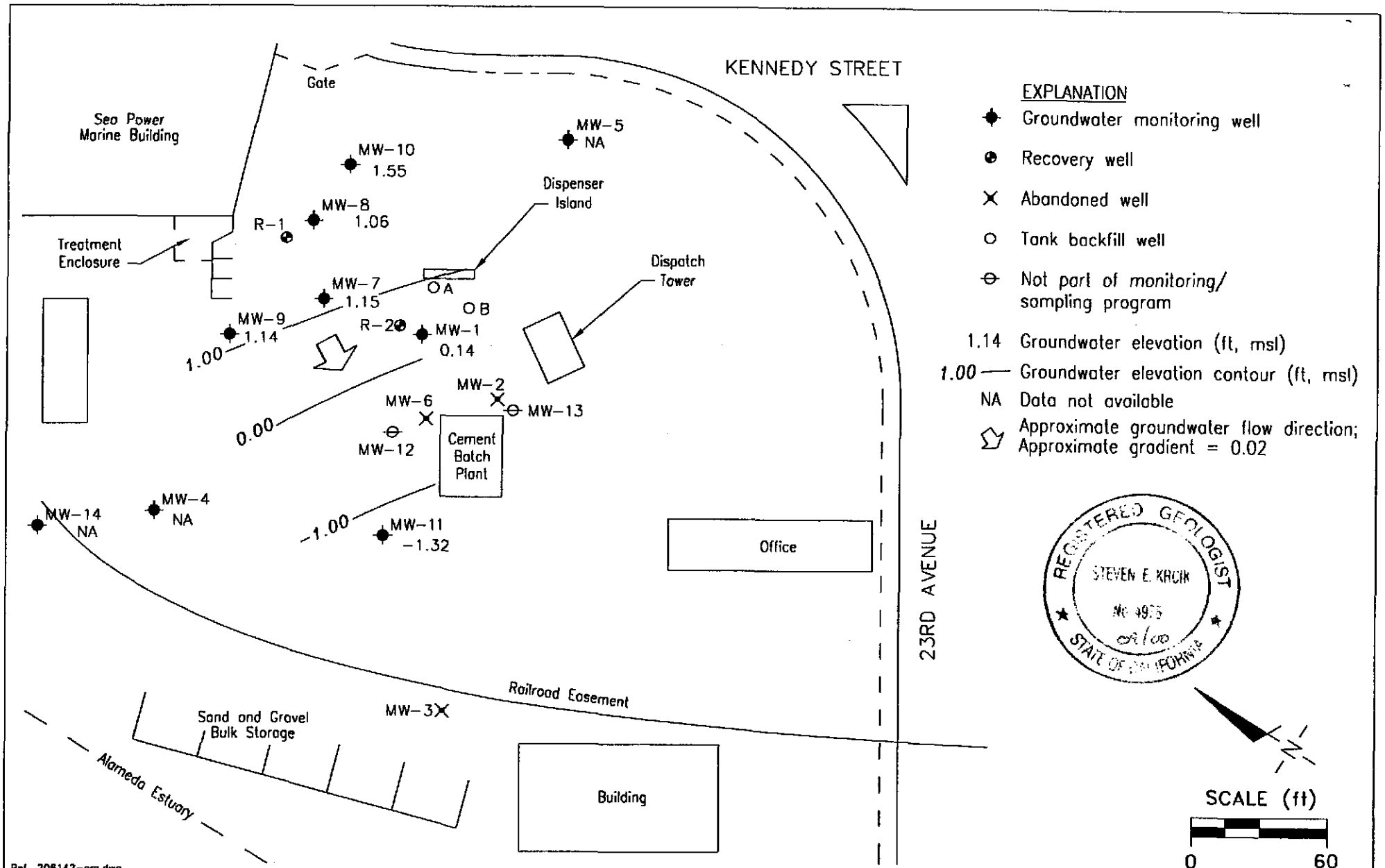
Christine Lillie
Project Coordinator

CAL/sb

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 Agency**
Aaron O'Brien, Geraghty & Miller
Roger Hoffmore, Secor International Inc.
Greg Gurss, Gettler - Ryan

Professional Engineering Appendix



Ref. 206142-qm.dwg
Basemap from Getler-Ryon, Inc.

PREPARED BY

RRM
engineering contracting firm

Chevron/RMC Lonestar Facility CPS #206142
333 23rd Avenue
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP,
JUNE 24, 1999

FIGURE:
1
PROJECT:
DAC04

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-1											
12/21/90	4.70	-3.41	9.77	Free Product (2.07')	--	--	--	--	--	--	--
12/18/93	4.70	-3.73	8.45	Free Product (0.03')	--	--	--	--	--	--	--
03/29/94	4.70	-3.94	9.00	Free Product (0.45')	--	--	--	--	--	--	--
06/09/94	4.70	--	--	--	--	--	--	--	--	--	--
10/04/94	4.70	-3.98	8.71	Free Product (0.04')	--	--	--	--	--	--	--
12/20/94	4.70	-3.14	8.38	Free Product (0.67')	--	--	--	--	--	--	--
03/28/95	4.70	-2.69	7.79	Free Product (0.5')	--	--	--	--	--	--	--
06/30/95	4.70	--	--	--	--	--	--	--	--	--	--
09/24/95	4.70	-2.69	7.79	Free Product (0.5')	--	--	--	--	--	--	--
12/29/95	4.70		--	Inaccessible	--	--	--	--	--	--	--
03/24/96	4.70	-2.97	7.68	Free Product (0.01')/ORCs installed	1400*	<0.5	<0.5	<0.5	<0.5	--	59,000
06/16/96	4.70	-3.16	7.86	--	<500	<5.0	<5.0	<5.0	<5.0	--	99,000
12/08/96	4.70	-3.68	8.38	--	280*	<0.5	<0.5	<0.5	<0.5	<5.0	6700
12/08/96	4.70	-3.68	8.38	Silica gel cleanup	--	--	--	--	--	--	5100
06/30/97	10.16	1.51	8.65	--	200*	<0.5	<0.5	<0.5	<0.5	<2.5	950**
06/30/97	10.16	1.51	8.65	1st Silica gel/2nd Silica gel cleanup	--	--	--	--	--	--	600**/600**
10/16/97	10.16	3.80	6.36	ORCs reinstalled	--	--	--	--	--	--	--
12/28/97	10.16	2.66	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	4700**
06/21/98	10.16	2.28	7.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	1300**
12/30/98	10.16	1.63	8.53	Silica gel cleanup	<50	<0.5	0.51	<0.5	<0.5	<2.5	230*
06/24/99	10.16	0.14	10.02	++	11,400*	<50	<50	<50	<50	<2500	4,950,000**
8/22/99			5.39		<100	<.5	<.5	<.5	<.5		1900
MW-2											
06/15/89	--	--	--	--	<200	<0.5	<0.5	<0.5	<0.5	--	--
12/01/92	--	--	--	Abandoned	--	--	--	--	--	--	--

* Chromatogram pattern indicates an unidentified hydrocarbon.

** Chromatogram pattern indicates weathered diesel.

++ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-4											
05/28/87	--	--	--	--	--	<0.5	<0.5	<0.5	<0.2	--	<5.0
06/15/89	--	--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	<0.2
12/21/90	--	--	7.31	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/19/93	--	--	6.64	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
06/16/93	--	--	8.01	--	210	32	27	2.8	19	--	<50
12/18/93	--	--	7.35	--	79	0.5	1.2	0.5	1.1	--	100
03/29/94	--	--	8.05	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/09/94	--	--	8.14	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
10/04/94	--	--	7.31	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
12/20/94	--	--	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/28/95	--	--	6.83	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/30/95	--	--	7.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
09/24/95	--	--	7.67	--	<50	<0.5	<0.5	<0.5	<0.5	--	110
12/29/95	--	--	--	Unable to locate	--	--	--	--	--	--	--
03/24/96	--	--	7.41	--	<50	<0.5	<0.5	<0.5	<0.5	--	95
06/16/96	--	--	--	Unable to locate	--	--	--	--	--	--	--
12/08/96	--	--	--	Unable to locate	--	--	--	--	--	--	--
12/30/98	--	--	--	Inaccessible	--	--	--	--	--	--	--
06/24/99	--	--	--	Inaccessible	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-5											
05/28/87	--	--	--	--	--	<0.5	<0.5	<0.5	<2.0	--	<5.0
06/15/89	--	--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	--
12/21/90	5.43	-3.68	9.11	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/16/93	5.43	-3.69	9.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
12/18/93	5.43	-3.29	8.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	690
03/29/94	5.43	-3.57	9.00	--	--	--	--	--	--	--	--
06/09/94	5.43	-3.93	9.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
10/04/94	5.43	--	--	--	--	----	--	--	--	--	--
12/20/94	5.43	-2.67	8.10	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/28/95	5.43	-2.78	8.21	--	--	--	--	--	--	--	--
06/30/95	5.43	-3.35	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	--	900
09/24/95	5.43	-2.97	8.40	--	--	--	--	--	--	--	--
12/29/95	5.43	-2.96	8.39	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/24/96	5.43	--	--	--	--	--	--	--	--	--	--
06/16/96	5.43	-3.15	8.58	--	<50	<0.5	<0.5	<0.5	<50	--	--
12/08/96	11.11	--	--	No longer sampled	--	--	--	--	--	--	--
12/28/97	11.11	2.74	8.37	--	--	--	--	--	--	--	--
06/21/98	11.11	2.48	8.63	--	--	--	--	--	--	--	--
12/30/98	11.11	--	--	*Inaccessible*	--	--	--	--	--	--	--
06/24/99	11.11	--	--	Inaccessible	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-7											
06/15/89	--	--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	--
12/21/90	4.51	-3.38	7.90	Free Product (0.01')	--	--	--	--	--	--	--
06/16/93	4.51	-3.94	8.45	--	<50	<0.5	0.9	<0.5	<0.5	--	<50
12/18/93	4.51	-3.50	8.01	--	<50	<0.5	<0.5	<0.5	<0.5	--	240
03/29/94	4.51	-4.09	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/09/94	4.51	-4.10	8.61	--	<50	<0.5	<0.5	<0.5	<0.5	--	130*
10/04/94	4.51	-3.31	7.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
12/20/94	4.51	-3.19	7.70	--	<50	<0.5	<0.5	<0.5	<0.5	--	140
03/28/95	4.51	-3.16	7.67	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/30/95	4.51	-3.82	8.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
09/24/95	4.51	-3.65	8.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
12/29/95	4.51	-3.00	7.51	--	<50	<0.5	<0.5	<0.5	<0.5	--	230*
03/24/96	4.51	-3.17	7.69	Free Product (0.01')/ORCs installed	<50	<0.5	<0.5	<0.5	<0.5	--	81
06/16/96	4.51	-5.86	10.37	--	<50	<0.5	<0.5	<0.5	<0.5	--	190
12/08/96	10.15	--	--	No longer sampled	--	--	--	--	--	--	--
10/16/97	10.15	2.16	7.99	ORCs reinstalled	--	--	--	--	--	--	--
12/28/97	10.15	2.38	7.77	--	--	--	--	--	--	--	--
06/21/98	10.15	2.18	7.97	--	--	--	--	--	--	--	--
12/30/98	10.15	1.37	8.78	Silica gel cleanup	<50	<0.5	<0.5	<0.5	<0.5	<2.5	92*
06/24/99	10.15	1.15	9.00	++	<50	<0.5	<0.5	<0.5	<0.5	<2.5	278*

* Chromatogram pattern indicates an unidentified hydrocarbon.

++ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-8											
12/21/90	4.93	-3.59	8.53	Free Product (0.02')	--	--	--	--	--	--	--
12/18/93	4.93	--	--	--	--	--	--	--	--	--	--
03/29/94	4.93	-3.46	8.38	--	--	--	--	--	--	--	--
06/09/94	4.93	--	--	--	--	--	--	--	--	--	--
12/20/94	4.93	-2.66	7.58	--	<2500	120	100	<25	100	--	50,000
03/28/95	4.93	-2.16	7.08	--	--	--	--	--	--	--	--
06/30/95	4.93	-3.17	8.09	--	<50	<0.5	<0.5	<0.5	<0.5	--	14,000
09/24/95	4.93	-3.53	8.45	--	--	--	--	--	--	--	--
12/29/95	4.93	-2.55	7.47	--	520	<2.0	<2.0	<2.0	<2.0	--	25,000
03/24/96	4.93	--	--	--	--	--	--	--	--	--	--
06/16/96	4.93	-3.07	7.99	--	59*	<0.5	<0.5	<0.5	<0.5	--	9400
12/08/96	4.93	-2.74	7.67	--	580*	<0.5	<0.5	<0.5	<0.5	<5.0	16,000
12/08/96	4.93	-2.74	7.67	Silica gel cleanup	--	--	--	--	--	--	9300
06/30/97	10.09	-1.56	11.65	--	1700*	<5.0	<5.0	<5.0	<5.0	<25	5300**
06/30/97	10.09	-1.56	11.65	1st Silica gel/2nd Silica gel cleanup	--	--	--	--	--	--	3100**/3000**
10/16/97	10.09	2.29	7.80	ORCs installed	--	--	--	--	--	--	--
12/28/97	10.09	2.56	7.53	No Purge Sample	<50	<0.5	<0.5	<0.5	<0.5	<2.5	2700*
06/21/98	10.09	2.03	8.06	--	57*	<0.5	0.52	<0.5	0.55	<2.5	3500**
12/30/98	10.09	0.97	9.12	Silica gel cleanup	<50	<0.5	<0.5	<0.5	<0.5	<2.5	900**
06/24/99	10.09	1.06	9.03	++	2150*	<5.0	<5.0	<5.0	<5.0	<25	35,200**

* Chromatogram pattern indicates an unidentified hydrocarbon.

** Chromatogram pattern indicates weathered diesel.

++ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-9											
05/28/87	--	--	--	--	--	<0.5	<0.5	<0.5	<2.0	--	<50
06/15/89		--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	--
12/21/90		--	7.86	Sheen	<50	<0.5	<0.5	<0.5	1.0	--	230
06/16/93	4.42	-3.92	8.34	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
12/18/93	4.42	-3.49	7.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/29/94	4.42	-3.43	7.85	--	--	--	--	--	--	--	--
06/09/94	4.42	-4.27	8.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
10/04/94	4.42	--	--	--	--	--	--	--	--	--	--
12/20/94	4.42	-3.18	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/28/95	4.42	-3.16	7.58	--	--	--	--	--	--	--	--
06/30/95	4.42	-3.92	8.34	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
09/24/95	4.42	-3.79	8.21	--	--	--	--	--	--	--	--
12/29/95	4.42	-3.06	7.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	600
03/24/96	4.42	--	--	ORCs installed	--	--	--	--	--	--	--
06/16/96	4.42	-3.83	8.25	--	<50	<0.5	<0.5	<0.5	<0.5	--	810
12/08/96	10.13	--	--	No longer sampled	--	--	--	--	--	--	--
10/16/97	10.13	1.61	8.52	ORCs reinstalled	--	--	--	--	--	--	--
12/28/97	10.13	2.55	7.58	--	--	--	--	--	--	--	--
06/21/98	10.13	2.06	8.07	--	--	--	--	--	--	--	--
12/30/98	10.13	1.85	8.28	Silica gel cleanup	<50	<0.5	<0.5	<0.5	<0.5	<2.5	53*
06/24/99	10.13	1.14	8.99	++	<50	<0.5	<0.5	<0.5	<0.5	<2.5	308*

* Chromatogram pattern indicates an unidentified hydrocarbon.

++ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-10											
06/15/89	--	--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	--
12/21/90	5.24	-3.68	8.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	80
06/16/93	5.24	-3.73	8.97	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
12/18/93	5.24	-2.63	7.87	--	51*	<0.5	<0.5	<0.5	<0.5	--	12,000
03/29/94	5.24	-3.96	9.20	--	--	--	--	--	--	--	--
06/09/94	5.24	-4.07	9.31	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
10/04/94	5.24	--	--	--	--	--	--	--	--	--	--
12/20/94	5.24	-3.06	8.30	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/28/95	5.24	-3.02	8.26	--	--	--	--	--	--	--	--
06/30/95	5.24	-3.71	8.95	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
09/24/95	5.24	-3.63	8.87	--	--	--	--	--	--	--	--
12/29/95	5.24	-2.79	8.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	1800*
03/24/96	5.24	--	--	ORCs installed	--	--	--	--	--	--	--
06/16/96	5.24	-3.53	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	--	300
12/08/96	10.91	--	--	No longer sampled	--	--	--	--	--	--	--
10/16/97	10.91	2.31	8.60	ORCs reinstalled	--	--	--	--	--	--	--
12/28/97	10.91	2.59	8.32	--	--	--	--	--	--	--	--
06/21/98	10.91	2.18	8.73	--	--	--	--	--	--	--	--
12/30/98	10.91	2.93	7.98	Silica gel cleanup	<50	<0.5	<0.5	<0.5	<0.5	<2.5	<50
06/24/99	10.91	1.55	9.36	++	<50	<0.5	<0.5	<0.5	<0.5	<2.5	163*

* Chromatogram pattern indicates an unidentified hydrocarbon.

++ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-11											
08/21/87	--	--	--	--	--	<0.5	<0.5	<0.5	<2.0	--	<0.1
06/21/89	--	--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	--
12/21/90	--	--	8.59	Sheen	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/19/93	4.37	-3.20	7.57	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
06/16/93	4.37	-4.47	8.84	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
12/18/93	4.37	-3.89	8.26	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/29/94	4.37	-4.70	9.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/09/94	4.37	-4.77	9.14	--	<50	<0.5	<0.5	<0.5	<0.5	--	150*
10/04/94	4.37	-3.57	7.94	--	<50	<0.5	1.0	<0.5	<0.5	--	<50
12/20/94	4.37	-3.31	7.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/28/95	4.37	-2.53	6.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/30/95	4.37	-4.44	8.81	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
09/24/95	4.37	-4.43	8.80	--	<50	<0.5	<0.5	<0.5	<0.5	--	110
12/29/95	4.37	-3.85	8.22	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/24/96	4.37	-4.09	8.46	--	<50	<0.5	<0.5	<0.5	<0.5	--	80
06/16/96	4.37	-4.37	8.74	--	<50	<0.5	<0.5	<0.5	<0.5	--	868
12/08/96	4.37	-3.38	7.75		<50	<0.5	<0.5	<0.5	<0.5	<5.0	<50
06/30/97	6.71	-1.92	8.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	71**
06/30/97	6.71	-1.92	8.63	Silica gel cleanup	--	--	--	--	--	--	<50
10/16/97	6.71		--	Inaccessible	--	--	--	--	--	--	--
12/28/97	6.71	-0.94	7.65	ORCs installed	<50	<0.5	<0.5	<0.5	<0.5	<2.5	82**
06/21/98	6.71	-1.41	8.12	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	89*
12/30/98	6.71	-2.54	9.25	Silica gel cleanup	<50	<0.5	<0.5	<0.5	<0.5	<2.5	<50
06/24/99	6.71	-1.32	8.03	(++)	<50	<0.5	<0.5	<0.5	<0.5	<2.5	69*

* Chromatogram pattern indicates an unidentified hydrocarbon.

** Chromatogram pattern indicates weathered diesel.

(++) See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-12											
08/21/87	--	--	--	--	--	<0.5	<0.5	<0.5	<2.0	--	<0.1
12/18/93	--	--	--	--	--	--	--	--	--	--	--
03/29/94	--	--	--	--	--	--	--	--	--	--	--
06/09/94	--	--	--	Inaccessible	--	--	--	--	--	--	--
NO LONGER MONITORED OR SAMPLED											
MW-13											
08/21/87	--	--	--	--	--	<0.5	<0.5	<0.5	<2.0	--	<0.1
06/15/89	--	--	--	--	<100	<0.2	<2.0	<2.0	<2.0	--	--
03/19/93	4.73	-2.89	7.62	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
06/16/93	4.73	-3.83	8.56	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
12/18/93	4.73	-3.38	8.11	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/29/94	4.73	-3.92	8.65	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/09/94	4.73	-3.87	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
10/04/94	4.73	-3.58	8.31	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
12/20/94	4.73	-3.19	7.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/28/95	4.73	-3.05	7.78	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50
06/30/95	4.73	--	--	--	--	--	--	--	--	--	--
09/24/95	4.73	-3.61	8.34	--	<50	<0.5	<0.5	<0.5	<0.5	--	180
12/29/95	4.73		--	Unable to locate	--	--	--	--	--	--	--
03/24/96	4.73	-3.01	7.74	**	<50	<0.5	<0.5	<0.5	<0.5	--	<50
03/24/96	4.73	-3.34	8.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	57*
NO LONGER MONITORED OR SAMPLED											

* Chromatogram pattern indicates an unidentified hydrocarbon.

** Total Dissolved Solids by EPA 160.1 detected at 1600 ppb.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
MW-14											
06/30/97	5.56	-1.92	7.48	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	86**
06/30/97	5.56	-1.92	7.48	--	--	--	--	--	--	--	<50
10/16/97	5.56	-1.86	7.42	--	--	--	--	--	--	--	--
12/28/97	5.56	-1.46	7.02	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	97**
06/21/98	5.56	-1.47	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	65**
12/30/98	5.56	--	--	Inaccessible	--	--	--	--	--	--	--
06/24/99	5.56	--	--	Inaccessible	--	--	--	--	--	--	--

* Chromatogram pattern indicates weathered diesel.
** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel
TRIP BLANK											
03/19/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/16/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/18/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/09/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/24/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/29/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/24/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/08/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/30/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/28/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/30/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

TABLE OF ADDITIONAL ANALYSES

Analytical results are in parts per million (ppm)

DATE	ORP (mV)	DO (mg/L)	Nitrate (NO_3)	Notes	Sulfate (SO_4)	Ferrous Iron	Phosphate	Ammonia	Alkalinity
MW-1									
11/09/95	--	0.90	--	--	--	--	--	--	--
06/16/96	--	1.34	>5.0	ORCs Installed	--	--	2.0	>10	--
12/08/96	--	1.39	13.00	--	14	2.6	--	--	--
06/30/97	-16.5	1.00	<1.0	--	10	5.6	--	--	--
10/16/97	--	0.51	--	ORCs Reinstalled	--	--	--	--	--
12/28/97	22.9	2.30	7.60	No Purge Sampling	7.3	1.7	--	--	--
06/21/98	102	1.60	<1.0	--	7.1	0.35	--	--	570
06/24/99	35	1.20	<1.0	--	3.64	9.2	--	--	560
MW-4									
11/09/95	--	0.37	0.20	--	--	--	0	0.01	--
06/16/96	--	--	--	Unable to locate	--	--	--	--	--
12/08/96	--	--	--	Unable to locate	--	--	--	--	--
12/30/98	--	--	--	Inaccessible	--	--	--	--	--
06/24/99	--	--	--	Inaccessible	--	--	--	--	--
MW-5									
11/09/95	--	0.85	0.10	--	--	--	1.5	0.1	--
06/16/96	--	0.78	--	--	--	--	--	--	--
12/28/97	--	5.24	--	--	--	--	--	--	--
06/21/98	--	2.30	--	--	--	--	--	--	--
12/30/98	--	--	--	Inaccessible	--	--	--	--	--
06/24/99	--	--	--	Inaccessible	--	--	--	--	--

TABLE OF ADDITIONAL ANALYSES

Analytical results are in parts per billion (ppm)

DATE	ORP (mV)	DO (mg/L)	Nitrate (NO_3)	Notes	Sulfate (SO_4)	Ferrous Iron	Phosphate	Ammonia	Alkalinity
MW-7									
11/09/95	--	0.42	--	--	--	--	--	--	--
06/16/96	--	OR	>5.0	ORCs Installed	--	--	4.0	>10	--
10/16/97	--	0.73	--	ORCs Reinstalled	--	--	--	--	--
12/28/97	--	1.10	--	--	--	--	--	--	--
06/21/98	--	0.58	--	--	--	--	--	--	--
12/30/98	96	2.10	71	--	56	0.36	--	--	590
06/24/99	30	1.10	220	--	56	<0.01	--	--	420
MW-8									
11/09/95	--	0.95	--	--	--	--	--	--	--
06/16/96	--	0.29	0.00	--	--	--	0.6	0.6	--
12/08/96	-35	0.51	<0.10	--	3.0	6.1	--	--	--
06/30/97	-50.2	9.50	<1.0	--	17	0.22	--	--	--
10/16/97	--	1.84	--	ORCs Installed	--	--	--	--	--
12/28/97	41.6	3.08	<5.0	No Purge Sampling	5.3	0.25	--	--	--
06/21/98	--	2.80	<1.0	--	11	0.66	--	--	--
12/30/98	87	2.00	<1.0	--	7.7	0.27	--	--	980
06/24/99	29	1.40	<1.0	--	18	13	--	--	650
MW-9									
11/09/95	--	0.58	--	--	--	--	--	--	--
06/16/96	--	14.66	>5.0	ORCs Installed	--	--	>10	1.0	--
10/16/97	--	3.49	--	ORCs Reinstalled	--	--	--	--	--
12/28/97	--	6.95	--	--	--	--	--	--	--
06/21/98	--	1.67	--	--	--	--	--	--	--
12/30/98	121	1.40	8.40	--	16	0.14	--	--	560
06/24/99	29	1.20	5.76	--	25	<0.01	--	--	510

TABLE OF ADDITIONAL ANALYSES

Analytical results are in parts per billion (ppm)

DATE	ORP (mV)	DO (mg/L)	Nitrate (NO_3)	Notes	Sulfate (SO_4)	Ferrous Iron	Phosphate	Ammonia	Alkalinity
MW-10									
11/09/95	--	1.49	--	--	--	--	--	--	--
06/16/96	--	3.30	1.00	ORCs Installed	--	--	6.0	>10	--
10/16/97	--	8.06	--	ORCs Reinstalled	--	--	--	--	--
12/28/97	--	>19.99	--	--	--	--	--	--	--
06/21/98	--	18.57	--	--	--	--	--	--	--
12/30/98	131	1.00	8.8	--	110	0.13	--	--	320
06/24/99	11	1.20	9.16	--	110	<0.01	--	--	370
MW-11									
11/09/95	--	0.52	0.20	--	--	--	5.0	0.1	--
06/16/96	--	0.25	--	--	--	--	--	--	--
12/08/96	165	0.31	340	--	99	<0.010	--	--	--
06/30/97	-25	2.99	350	--	140	0.015	--	--	--
10/16/97	--	--	--	Inaccessible	--	--	--	--	--
12/28/97	21.5	2.00	240	ORCs Installed	130	0.93	--	--	--
06/21/98	--	0.50	190	--	190	0.022	--	--	--
12/30/98	136	1.20	220	--	140	0.041	--	--	290
06/24/99	31	1.40	180	--	140	<0.01	--	--	290
MW-13									
11/09/95	--	--	--	Unable to locate	--	--	--	--	--
06/16/96	--	0.52	0.10	--	--	--	0.4	0.2	--

TABLE OF ADDITIONAL ANALYSES

Analytical results are in parts per billion (ppm)

DATE	ORP (mV)	DO (mg/L)	Nitrate (NO_3)	Notes	Sulfate (SO_4)	Ferrous Iron	Phosphate	Ammonia	Alkalinity
MW-14									
06/30/97	-31.2	4.56	<1.0	--	41	0.29	--	--	--
10/16/97	--	0.85	--	--	--	--	--	--	--
12/28/97	133	2.75	10.00	--	35	0.028	--	--	--
06/21/98	--	1.00	28.00	--	44	0.15	--	--	--
06/24/99	--	--	--	Inaccessible	--	--	--	--	--
R-2									
11/09/95	--	0.44	0.60	--	--	--	0	0	--
A									
11/09/95	--	0.42	1.00	--	--	--	0	4.0	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on December 30, 1998.
Earlier field data and analytical results were provided by Gettler-Ryan.
Elevations surveyed on 09/26/93 by Field Designs relative to City of Oakland Benchmark #3457 and corrected to Mean Sea Level (msl).
(Benchmark datum is 2.998 feet off of msl.)
Site surveyed by Virgil Chavez Land Surveying on 07/03/97. Top of casing elevation measured using the top of curb on the northerly side of 23rd Avenue, using the northeasterly top of rail (of railroad tracks running through site) as reference line. (Benchmark Elevation = 17.91 feet, msl).

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl t-Butyl Ether
ORP = Oxidation Reduction Potential
DO = Dissolved Oxygen
mV = Millivolts
OR = Over-range of instrument

Analytical Appendix

Sequoia Analytical

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

July 21, 1999

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

RE: Chevron/M906545

Dear Christine Lillie:

Enclosed are the results of analyses for sample(s) received by the laboratory on June 25, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Anne Fowler
Project Manager

CA ELAP Certificate Number 1210

Sequoia Analytical

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

Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

ANALYTICAL REPORT FOR M906545

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	M906545-01	Water	6/24/99
MW-7	M906545-02	Water	6/24/99
MW-8	M906545-03	Water	6/24/99
MW-9	M906545-04	Water	6/24/99
MW-10	M906545-05	Water	6/24/99
MW-11	M906545-06	Water	6/24/99

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Sample Description: **MW-1**
Laboratory Sample Number: **M906545-01**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - Morgan Hill					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons	9070206	7/8/99	7/8/99		5000	**11400**	ug/l	1,D
Benzene	"	"	"		50.0	ND	"	D
Toluene	"	"	"		50.0	ND	"	D
Ethylbenzene	"	"	"		50.0	ND	"	D
Xylenes (total)	"	"	"		50.0	ND	"	D
Methyl tert-butyl ether	"	"	"		2500	ND	"	D
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*78.9*	*%*	
Diesel Hydrocarbons (C9-C24) by DHS LUFT								
Diesel Range Hydrocarbons	9070155	7/6/99	7/12/99		125	**4950**	mg/l	2,D
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*NR*	*%*	*3,D*
Total Metals by EPA 6000/7000 Series Methods								
Ferrous Iron	9070146	7/6/99	7/7/99	EPA 6010A	0.0100	**9.20**	mg/l	
Conventional Chemistry Parameters by APHA/EPA Methods								
Total Alkalinity	9070061	6/29/99	6/29/99	SM 2320B	1.00	**560**	mg/l	
Anions by EPA Method 300.0								
Nitrate as NO3	9070013	6/30/99	6/30/99	EPA 300.0	1.00	ND	mg/l	
Sulfate as SO4	"	"	"	EPA 300.0	1.00	**3.64**	"	

Sequoia Analytical

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

Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Sample Description: **MW-7**
Laboratory Sample Number: **M906545-02**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - Morgan Hill								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons	9070129	7/7/99	7/7/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*88.6*	*%*	
Diesel Hydrocarbons (C9-C24) by DHS LUFT								
Diesel Range Hydrocarbons	9070155	7/6/99	7/11/99		0.0500	**0.278**	mg/l	4
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*94.2*	*%*	
Total Metals by EPA 6000/7000 Series Methods								
Ferrous Iron	9060525	6/30/99	7/14/99	EPA 6010A	0.0100	ND	mg/l	
Conventional Chemistry Parameters by APHA/EPA Methods								
Total Alkalinity	9070061	6/30/99	6/30/99	SM 2320B	1.00	**420**	mg/l	
Anions by EPA Method 300.0								
Nitrate as NO3	9070013	6/30/99	6/30/99	EPA 300.0	1.00	**220**	mg/l	
Sulfate as SO4	"	"	"	EPA 300.0	1.00	**56.0**	"	

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Sample Description: **MW-8**
Laboratory Sample Number: **M906545-03**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - Morgan Hill					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons	9070206	7/8/99	7/8/99		500	**2150**	ug/l	1,D
Benzene	"	"	"		5.00	ND	"	D
Toluene	"	"	"		5.00	ND	"	D
Ethylbenzene	"	"	"		5.00	ND	"	D
Xylenes (total)	"	"	"		5.00	ND	"	D
Methyl tert-butyl ether	"	"	"		25.0	ND	"	D
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*73.7*	*%*	
Diesel Hydrocarbons (C9-C24) by DHS LUFT								
Diesel Range Hydrocarbons	9070155	7/6/99	7/12/99		1.00	**35.2**	mg/l	2,D
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*131*	*%*	*D*
Total Metals by EPA 6000/7000 Series Methods								
Ferrous Iron	9070146	7/6/99	7/7/99	EPA 6010A	0.0100	**13.0**	mg/l	
Conventional Chemistry Parameters by APHA/EPA Methods								
Total Alkalinity	9070061	6/30/99	6/30/99	SM 2320B	1.00	**650**	mg/l	
Anions by EPA Method 300.0								
Nitrate as NO3	9070174	6/30/99	6/30/99	EPA 300.0	1.00	ND	mg/l	
Sulfate as SO4	"	"	"	EPA 300.0	1.00	**18.0**	"	

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Sample Description: **MW-9**
Laboratory Sample Number: **M906545-04**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - Morgan Hill					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons	9070206	7/8/99	7/8/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*96.8*	*%*	
Diesel Hydrocarbons (C9-C24) by DHS LUFT								
Diesel Range Hydrocarbons	9070155	7/6/99	7/11/99		0.0500	**0.308**	mg/l	4
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*105*	*%*	
Total Metals by EPA 6000/7000 Series Methods								
Ferrous Iron	9070146	7/6/99	7/7/99	EPA 6010A	0.0100	ND	mg/l	
Conventional Chemistry Parameters by APHA/EPA Methods								
Total Alkalinity	9070061	6/30/99	6/30/99	SM 2320B	1.00	**510**	mg/l	
Anions by EPA Method 300.0								
Nitrate as NO3	9070174	6/30/99	6/30/99	EPA 300.0	1.00	**5.76**	mg/l	
Sulfate as SO4	"	"	"	EPA 300.0	1.00	**25.0**	"	

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Sample Description: **MW-10**
Laboratory Sample Number: **M906545-05**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - Morgan Hill								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons	9070129	7/7/99	7/7/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*78.7*	*%*	
Diesel Hydrocarbons (C9-C24) by DHS LUFT								
Diesel Range Hydrocarbons	9070155	7/6/99	7/11/99		0.0500	**0.163**	mg/l	4
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*104*	*%*	
Total Metals by EPA 6000/7000 Series Methods								
Ferrous Iron	9070146	7/6/99	7/7/99	EPA 6010A	0.0100	ND	mg/l	
Conventional Chemistry Parameters by APHA/EPA Methods								
Total Alkalinity	9070061	6/30/99	6/30/99	SM 2320B	1.00	**370**	mg/l	
Anions by EPA Method 300.0								
Nitrate as NO3	9070174	6/30/99	6/30/99	EPA 300.0	1.00	**9.16**	mg/l	
Sulfate as SO4	"	"	"	EPA 300.0	1.00	**110**	"	

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Sample Description: **MW-11**
Laboratory Sample Number: **M906545-06**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - Morgan Hill								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons	9070129	7/7/99	7/7/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*81.2*	%	
Diesel Hydrocarbons (C9-C24) by DHS LUFT								
Diesel Range Hydrocarbons	9070155	7/6/99	7/11/99		0.0500	**0.0690**	mg/l	4
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*68.8*	%	
Total Metals by EPA 6000/7000 Series Methods								
Ferrous Iron	9070146	7/6/99	7/7/99	EPA 6010A	0.0100	ND	mg/l	
Conventional Chemistry Parameters by APHA/EPA Methods								
Total Alkalinity	9070061	6/30/99	6/30/99	SM 2320B	1.00	**290**	mg/l	
Anions by EPA Method 300.0								
Nitrate as NO3	9070174	6/30/99	6/30/99	EPA 300.0	1.00	**180**	mg/l	
Sulfate as SO4	"	"	"	EPA 300.0	1.00	**140**	"	

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

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

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070129	**Date Prepared: 7/7/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9070129-BLK1**									
Purgeable Hydrocarbons	7/7/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.22*	"	*70.0-130*	*92.2*			
LCS	**9070129-BS1**									
Purgeable Hydrocarbons	7/7/99	250		233	ug/l	70.0-130	93.2			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*12.3*	"	*70.0-130*	*123*			
Matrix Spike	**9070129-MS1**		**M906839-03**							
Purgeable Hydrocarbons	7/7/99	250	ND	211	ug/l	60.0-140	**84.4**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*12.4*	"	*70.0-130*	*124*			
Matrix Spike Dup	**9070129-MSD1**		**M906839-03**							
Purgeable Hydrocarbons	7/7/99	250	ND	174	ug/l	60.0-140	**69.6**	25.0	**19.2**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.8*	"	*70.0-130*	*108*			
Batch: 9070206	**Date Prepared: 7/8/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9070206-BLK1**									
Purgeable Hydrocarbons	7/8/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.40*	"	*70.0-130*	*94.0*			
LCS	**9070206-BS1**									
Benzene	7/8/99	10.0		9.23	ug/l	70.0-130	92.3			
Toluene	"	10.0		9.17	"	70.0-130	91.7			
Ethylbenzene	"	10.0		9.25	"	70.0-130	92.5			
Xylenes (total)	"	30.0		27.7	"	70.0-130	92.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.17*	"	*70.0-130*	*91.7*			
Matrix Spike	**9070206-MS1**		**M907156-03**							
Benzene	7/8/99	10.0	ND	9.42	ug/l	60.0-140	**94.2**			
Toluene	"	10.0	ND	9.40	"	60.0-140	**94.0**			

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

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

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**9070206-MS1**		**M907156-03**							
Ethylbenzene	7/8/99	10.0	ND	9.45	ug/l	60.0-140	**94.5**			
Xylenes (total)	"	30.0	ND	28.2	"	60.0-140	**94.0**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.88*	"	*70.0-130*	*98.8*			
Matrix Spike Dup	**9070206-MSD1**		**M907156-03**							
Benzene	7/8/99	10.0	ND	8.21	ug/l	60.0-140	**82.1**	25.0	**13.7**	
Toluene	"	10.0	ND	8.19	"	60.0-140	**81.9**	25.0	**13.8**	
Ethylbenzene	"	10.0	ND	8.23	"	60.0-140	**82.3**	25.0	**13.8**	
Xylenes (total)	"	30.0	ND	24.6	"	60.0-140	**82.0**	25.0	**13.6**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.18*	"	*70.0-130*	*81.8*			

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070155	**Date Prepared: 7/6/99**					**Extraction Method: EPA 3520B**				
Blank	**9070155-BLK1**									
Diesel Range Hydrocarbons	7/11/99			**ND**	mg/l	**0.0500**				
Surrogate: n-Pentacosane	"	*0.100*		*0.0905*	"	*50.0-150*	*90.5*			
LCS	**9070155-BS1**									
Diesel Range Hydrocarbons	7/11/99	1.00		0.806	mg/l	60.0-140	80.6			
Surrogate: n-Pentacosane	"	*0.100*		*0.0921*	"	*50.0-150*	*92.1*			
LCS Dup	**9070155-BSD1**									
Diesel Range Hydrocarbons	7/11/99	1.00		0.801	mg/l	60.0-140	80.1	50.0	0.622	
Surrogate: n-Pentacosane	"	*0.100*		*0.0952*	"	*50.0-150*	*95.2*			
Matrix Spike	**9070155-MS1**		**M906843-01**							
Diesel Range Hydrocarbons	7/11/99	1.00	1.61	1.66	mg/l	50.0-150	**5.00**			5
Surrogate: n-Pentacosane	"	*0.100*		*0.0847*	"	*50.0-150*	*84.7*			
Matrix Spike Dup	**9070155-MSD1**		**M906843-01**							
Diesel Range Hydrocarbons	7/11/99	1.00	1.61	3.32	mg/l	50.0-150	**171**	50.0	**189**	5
Surrogate: n-Pentacosane	"	*0.100*		*0.0957*	"	*50.0-150*	*95.7*			

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Total Metals by EPA 6000/7000 Series Methods/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9060525	**Date Prepared: 6/30/99**					**Extraction Method: EPA 3010A**				
Blank	**9060525-BLK1**									
Ferrous Iron	7/14/99			**1.02**	mg/l	**0.0100**				6
LCS	**9060525-BS1**									
Ferrous Iron	7/14/99	1.00		1.10	mg/l	80.0-120	110			
Matrix Spike	**9060525-MS1**		**M906843-01**							
Ferrous Iron	7/14/99	1.00	3.90	5.10	mg/l	80.0-120	**120**			
Matrix Spike Dup	**9060525-MSD1**		**M906843-01**							
Ferrous Iron	7/14/99	1.00	3.90	5.10	mg/l	80.0-120	**120**	20.0	**0**	
Batch: 9070146	**Date Prepared: 7/6/99**					**Extraction Method: EPA 3010A**				
Blank	**9070146-BLK1**									
Ferrous Iron	7/7/99			**ND**	mg/l	**0.0100**				
LCS	**9070146-BS1**									
Ferrous Iron	7/7/99	1.00		0.890	mg/l	80.0-120	89.0			
Matrix Spike	**9070146-MS1**		**M906545-01**							
Ferrous Iron	7/7/99	1.00	9.20	10.0	mg/l	80.0-120	**80.0**			
Matrix Spike Dup	**9070146-MSD1**		**M906545-01**							
Ferrous Iron	7/7/99	1.00	9.20	10.0	mg/l	80.0-120	**80.0**	20.0	**0**	

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1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Conventional Chemistry Parameters by APHA/EPA Methods/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070061	**Date Prepared: 6/30/99**					**Extraction Method: General Preparation**				
Blank	**9070061-BLK1**									
Total Alkalinity	6/30/99			ND	mg/l	1.00				
LCS	**9070061-BS1**									
Total Alkalinity	6/30/99	100		100	mg/l	80.0-120	100			
Matrix Spike	**9070061-MS1**		**M906545-04**							
Total Alkalinity	6/30/99	200	510	700	mg/l	75.0-125	**95.0**			
Matrix Spike Dup	**9070061-MSD1**		**M906545-04**							
Total Alkalinity	6/30/99	200	510	710	mg/l	75.0-125	**100**	20.0	**5.13**	

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Anions by EPA Method 300.0/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070013	**Date Prepared: 6/30/99**					**Extraction Method: General Preparation**				
Blank	**9070013-BLK1**									
Nitrate as NO3	6/30/99			**ND**	mg/l	**1.00**				
Sulfate as SO4	"			**ND**	"	**1.00**				
LCS	**9070013-BS1**									
Nitrate as NO3	6/30/99	10.0		9.30	mg/l	80.0-120	93.0			
Sulfate as SO4	"	10.0		9.50	"	80.0-120	95.0			
Matrix Spike	**9070013-MS1**		**M906545-02**							
Nitrate as NO3	6/30/99	100	220	330	mg/l	75.0-125	**110**			
Sulfate as SO4	"	100	56.0	150	"	75.0-125	**94.0**			
Matrix Spike Dup	**9070013-MSD1**		**M906545-02**							
Nitrate as NO3	6/30/99	100	220	330	mg/l	75.0-125	**110**	20.0	**0**	
Sulfate as SO4	"	100	56.0	150	"	75.0-125	**94.0**	20.0	**0**	
Batch: 9070174	**Date Prepared: 6/30/99**					**Extraction Method: General Preparation**				
Blank	**9070174-BLK1**									
Nitrate as NO3	6/30/99			**ND**	mg/l	**1.00**				
Sulfate as SO4	"			**ND**	"	**1.00**				
LCS	**9070174-BS1**									
Nitrate as NO3	6/30/99	100		92.0	mg/l	80.0-120	92.0			
Sulfate as SO4	"	100		95.0	"	80.0-120	95.0			
Matrix Spike	**9070174-MS1**		**M906545-06**							
Nitrate as NO3	6/30/99	100	180	300	mg/l	75.0-125	**120**			
Sulfate as SO4	"	100	140	240	"	75.0-125	**100**			
Matrix Spike Dup	**9070174-MSD1**		**M906545-06**							
Nitrate as NO3	6/30/99	100	180	290	mg/l	75.0-125	**110**	20.0	**8.70**	
Sulfate as SO4	"	100	140	240	"	75.0-125	**100**	20.0	**0**	

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/24/99
1680 Rogers Avenue	Project Number:	990624-S1	Received: 6/25/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/21/99

Notes and Definitions

#	Note
D	Data reported from a dilution.
1	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
2	Chromatogram Pattern: Weathered Diesel C9-C24
3	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
4	Chromatogram Pattern: Unidentified Hydrocarbons C9-C24
5	The spike recoveries for the MS/MSD are outside established control limits, due to the non-homogenous nature of the sample.
6	The method blank contains an analyte at a concentration above the MRL.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Fax Copy of Lab Report and COC to Chevron Contact: ☐ No

Chain-of-Custody-Record

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Chevron Facility Number 206142
Facility Address 333 23rd Ave., Oakland
Consultant Project Number 990624-S1
Consultant Name BLAINE TECH SERVICE, INC.
Address 1680 ROGERS AVE., SAN JOSE
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Chevron Contact (Name) BOB COCHRAN
(Phone) (925) 842-9655
Laboratory Name SEQUOIA
Laboratory Service Order 9144488
Laboratory Service Code ZZ02800
Samples Collected by (Name) Kevin Sullivan
Signature Kevin Sullivan

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		BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended	Bioparameters Alkalinity	Sulfate	Nitrate	Ferrous iron (EPA 200.7)		Remarks: Run oxygenates by 8260 @ well with highest MTBE hit. 48 hour holding time for Nitrate (EPA 300.0) Lab Sample No.
MW-1	7	W	HCl	6/24/99	15:30	X		X																
MW-7	"	"	"	"	14:36	"		"											"	"	"	"		
MW-8	"	"	"	"	16:06	"		"											"	"	"	"		
MW-9	"	"	"	"	13:40	"		"											"	"	"	"		
MW-10	"	"	"	"	12:49	"		"											"	"	"	"		
MW-11	"	"	"	"	13:13	"		"											"	"	"	"		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Kevin Sullivan		6/25/99 9:06	[signature]	Sequoia	6/25/99 9:06	
[signature]		6/25/99 11:55	[signature]		6/25/99 11:55	
			Received For Laboratory By (Signature)			

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 990624-S1 Date 6/24/99 Clien Chevron 206142
333 23RD AVE.
OAKLAND

Site

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 to D
MW-1	4					10.02	19.01		8 ✓
MW-4	2				Inaccessable				~~7~~
MW-5	4				Inaccessable				~~2~~ DO
MW-7	4					9.00	18.8		6 ✓ DO
MW-8	4					9.03	15.65		9
MW-9	4					8.99	19.67		5 ✓ DO
MW-10	4					9.36	18.48		3 ✓ DO
MW-11	2					8.03	20.46		4 ✓
MW-14	2				Inaccessable				4

CHEVRON WELL MONITORING DATA SHEET

Project #: 990624-S1	Station #: 206142
Sampler: KPS	Date: 6/24/99
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.01	Depth to Water: 10.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

5.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 17.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:15	67.8	8.9	2490	6	
15:20	66.2	8.7	3000	12	
15:25	67.1	8.6	2500	18	

Did well dewater? Yes (No) Gallons actually evacuated: 18

Sampling Time: 15:30 Sampling Date: 6/24/99

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

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: B20 - Parameters

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

D.O. (if req'd):	(Pre-purge):	1.2 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	35 mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990624-S1	Station #: 206142
Sampler: TCPS	Date: 6/24/99
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 18.85	Depth to Water: 9.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:20	65.2	8.5	1640	7	
14:23	66.0	8.6	2000	14	
14:26	65.0	8.6	1600	20	

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

Sampling Time: 14:30 Sampling Date: 6/24/99

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

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

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

D.O. (if req'd):	(Pre-purge:)	1.1	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	(Pre-purge:)	30	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990624-S1	Station #: 206142
Sampler: ICPS	Date: 6/24/99
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 15.65	Depth to Water: 9.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

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

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

4.03 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.9 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:50	64.5	8.2	2130	4	
15:53	65.3	8.2	2000	8	
15:56	65.0	8.2	2100	13	

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

Sampling Time: 16:00 Sampling Date: 6/24/99

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

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

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

D.O. (if req'd):	(Pre-purge):	1.4	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	29	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990624-S1	Station #: 206142
Sampler: TCPS	Date: 6/24/99
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.67	Depth to Water: 8.99
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:31	65.4	8.5	1710	7	
13:33	66.1	8.5	1630	14	
13:35	66.4	8.5	1700	21	

Did well dewater? Yes (No)		Gallons actually evacuated: 21	
Sampling Time: 13:40		Sampling Date: 6/24/99	
Sample I.D.: MW-9		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE TPH-D)		Other: Bio-Para meters	
Duplicate I.D.:		Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
D.O. (if req'd):	(Pre-purge:) 1.2 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	(Pre-purge:) 29 mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990624-S1	Station #: 206142
Sampler: TCPS	Date: 6/24/99
Well I.D.: MW-10	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 29.36	Depth to Water: 18.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

5.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 17.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:40	72.2	8.4	1320	6	
12:43	73.2	8.4	2170	12	
12:46	~~74.0~~	8.3	2200	18	

Did well dewater? Yes (No) Gallons actually evacuated: 18

Sampling Time: 12:49 Sampling Date: 6/24/99

Sample I.D.: MW-10 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

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

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

D.O. (if req'd):	(Pre-purge:) 1.2 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	(Pre-purge:) 11 mV	Post-purge:		mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990624-S1	Station #: 206142
Sampler: TCPS	Date: 6/24/99
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 20.46	Depth to Water: 8.06
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:01	64.0	7.1	3620	2	
13:05	65.6	7.2	3010	4	
13:09	64.5	7.2	2990	6	

Did well dewater?	Yes (No)	Gallons actually evacuated:	6		
Sampling Time:	13:13	Sampling Date:	6/24/99		
Sample I.D.:	MW-11	Laboratory:	(Sequoia) CORE N. Creek Assoc. Labs		
Analyzed for:	(TPH-G BTEX MTBE TPH-D)	Other:	Bio-Para meters		
Duplicate I.D.:		Analyzed for:	TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd):	(Pre-purge:)	1.4 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	(Pre-purge:)	31 mV	Post-purge:		mV