Chevron

Chevron Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 6004
San Ramon, CA 94583-0904

Marketing – Sales West
Phone 510 842-9500

May 26, 1998

Ms. Susan Hugo
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-1583
5509 Martin Luther King Way, Oakland, California

Dear Ms. Hugo:

Enclosed is the Second Quarter Groundwater Monitoring report for 1998 that was prepared by our consultant Blaine Tech Services Inc., for the above noted site. The groundwater samples collected were analyzed for TPH-g, BTEX and MtBE in all wells and TPH-motor oil constituents only in monitoring wells MW-7 and MW-8.

Monitoring well MW-4 was below method detection limits for all constituents. Well MW-7 was below method detection limits for the BTEX constituents. The benzene concentration increased from the previous sampling event in monitoring wells MW-1, MW-2, MW-3, MW-6 and MW-8. TPH-motor oil was below method detection limits for wells MW-7 and MW-8. Well MW-5 was inaccessible due to a car parked over it.

Depth to ground water varied from 7.81 feet to 11.25 feet below grade with a direction of flow varying southeasterly from wells MW-7 and MW-8 to wells MW-2 and MW-3; and southerly from well MW-1 to wells MW-5 and MW-6.

Monitoring wells MW-4 and MW-5 have been below method detection limits for TPH-g and BTEX constituents, for at least the last ten sampling events. Wells MW-1, MW-2, MW-6 and MW-7 have had minimal impact from BTEX constituents for the last ten sampling events.

Therefore, Chevron requests a change to the sampling program-this is our third request. *Chevron requests that wells MW-4, MW-5 and MW-6 be sampled annually, with wells MW-1, MW-2, MW-3, MW-7 and MW-8 sampled semi-annually.*

If you have any questions, call me at (510) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Cc. Mr. Bill Scudder, Chevron

BLAINE
TECH SERVICES INC.

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

May 21, 1998

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

2nd Quarter 1998 Monitoring at 9-1583

Second Quarter 1998 Groundwater Monitoring at
Chevron Service Station Number 9-1583
5509 Martin Luther King Jr. Way
Oakland, CA

Monitoring Performed on April 2, 1998

Groundwater Sampling Report **980402-H-2**

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.

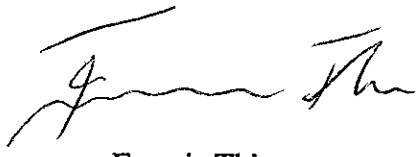
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix.** The table also contains new groundwater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

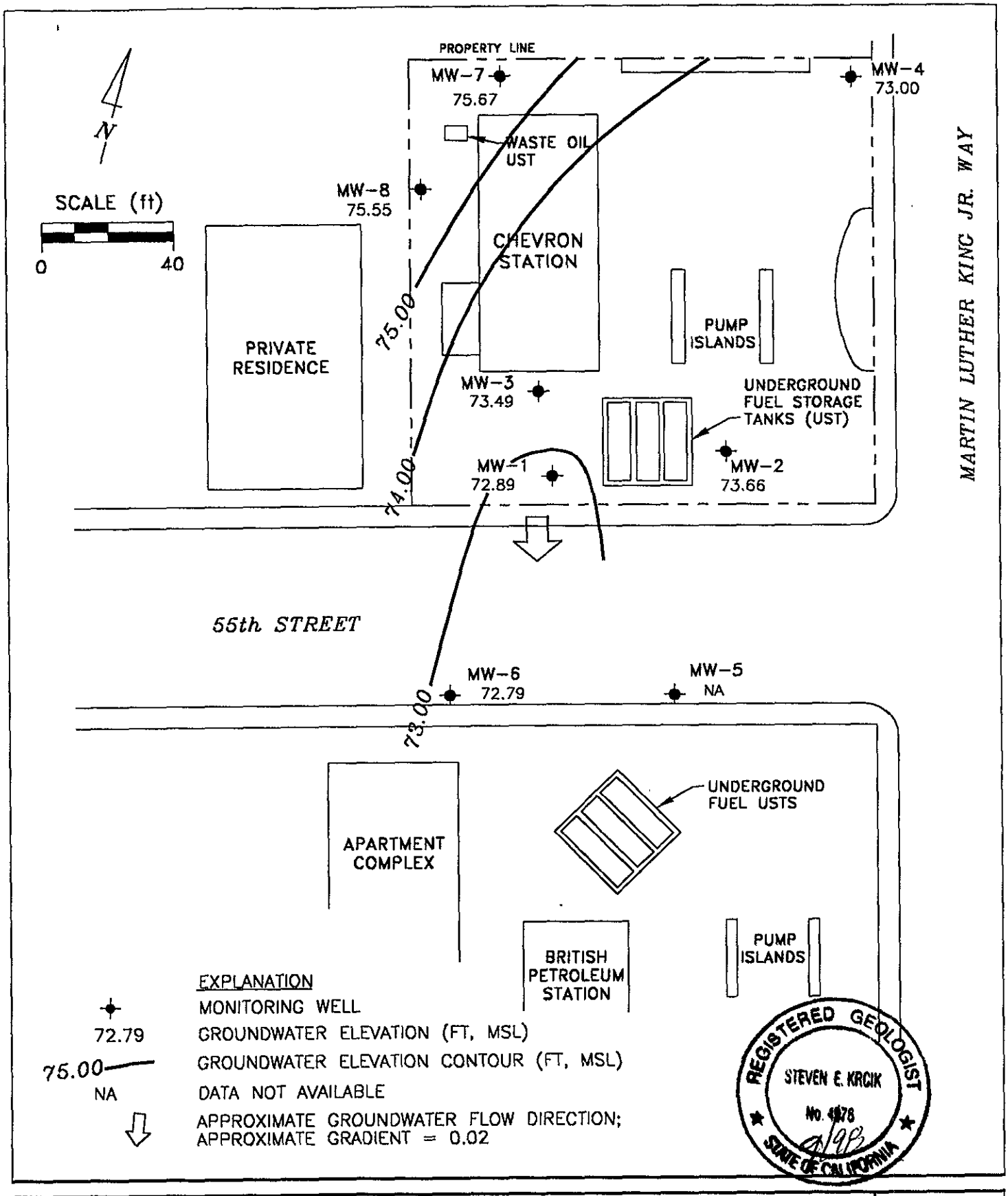


Francis Thie
Vice President

FPT/aa

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

Professional Engineering Appendix



PREPARED BY

RRM
engineering contracting firm

Chevron Station 9-1583
5509 Martin Luther King Jr. Way
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, APRIL 2, 1998

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	TPH-Motor Oil	Total Oil & Grease
MW-1													
12/22/83	81.97	71.72	10.25	--	--	--	--	--	--	--	--	--	--
12/30/83	81.97	72.80	9.17	--	--	--	--	--	--	--	--	--	--
03/12/90	81.97	71.89	10.08	--	50,000	3000	7300	1900	18,000	--	--	--	--
03/25/90	82.42	71.51	10.46	--	--	--	--	--	--	--	--	--	--
10/18/90	82.42	--	--	--	--	--	--	--	--	--	--	--	--
10/31/90	82.42	--	--	--	--	--	--	--	--	--	--	--	--
11/16/90	82.42	70.84	11.58	--	--	--	--	--	--	--	--	--	--
02/08/91	82.42	72.31	10.11	--	100,000	4200	8400	16,000	2600	--	--	--	--
05/08/91	82.42	71.97	10.45	--	31,000	200	66	670	2000	--	--	--	--
08/12/91	82.42	71.19	11.23	--	17,000	81	7.2	270	710	--	--	--	--
11/07/91	82.42	71.72	10.70	--	7100	24	6.0	130	170	--	--	--	--
02/05/92	82.42	72.05	10.37	--	110,000	8900	14,000	2700	12,000	--	--	--	--
05/13/92	82.42	71.84	10.58	--	19,000	450	85	480	870	--	--	--	--
07/17/92	82.42	71.37	11.05	--	8500	170	<10	360	600	--	--	--	--
10/05/92	82.42	71.01	11.41	--	22,000	4300	5100	570	2900	--	--	--	--
11/11/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	82.42	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	82.42	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	82.42	74.31	8.11	--	14,000,000	12,000	79,000	270,000	1,300,000	--	--	--	--
02/02/93	82.42	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	82.42	72.57	9.85	--	48,000	670	1100	1600	6300	--	--	--	--
08/06/93	82.42	71.59	10.83	--	44,000	660	990	1600	6100	--	--	--	--
10/21/93	82.42	71.52	10.90	--	18,000	270	460	1300	4700	--	--	--	--
01/05/94	82.42	72.09	10.33	--	22,000	160	160	630	2300	--	--	--	--
04/08/94	82.42	72.24	10.18	--	21,000	37	110	570	1400	--	--	--	--
07/06/94	82.42	71.78	10.64	--	28,000	210	100	540	1200	--	--	--	--
08/04/94	82.42	71.91	10.51	--	--	--	--	--	--	--	--	--	--
10/05/94	82.42	71.51	10.91	--	120,000	39	22	320	900	--	--	--	--

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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	TPH-Motor Oil	Total Oil & Grease
MW-1 (CONT'D)													
01/18/95	82.42	73.80	8.62	--	12,000	<20	<20	130	160	--	--	--	--
04/07/95	82.42	72.89	9.53	--	2500	<2.5	<2.5	71	38	--	--	--	--
07/06/95	82.42	72.03	10.39	--	5700	<0.5	<0.5	110	110	--	--	--	--
10/11/95	82.42	70.54	11.88	--	2700	13	<5.0	13	5.7	650	--	--	--
01/17/96	82.42	73.14	9.28	--	4200	12	<5.0	43	24	300	--	--	--
04/05/96	82.42	72.82	9.60	--	1300	<1.2	<1.2	7.6	2.8	220	--	--	--
07/23/96	82.42	72.19	10.23	--	700	<1.0	<1.0	7.0	4.8	240	--	--	--
10/02/96	82.42	71.67	10.75	--	1700	<2.5	9.8	10	13	610	--	--	--
01/23/97	82.42	74.75	7.67	--	1300	21	<10	<10	<10	2700	--	--	--
04/01/97	82.42	72.22	10.20	--	670	<2.0	<2.0	4.1	3.6	1200	--	--	--
07/09/97	82.42	72.12	10.30	--	460	<1.0	<1.0	<1.0	<1.0	440	--	--	--
10/07/97	82.42	71.73	10.69	--	1100	8.5	<2.0	<2.0	2.0	250	--	--	--
01/22/98	82.42	74.20	8.22	--	460	1.4	5.8	<0.5	<0.5	150	--	--	--
04/02/98	82.42	72.89	9.53	--	220	2.5	1.2	<1.0	1.9	260	--	--	--

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	TPH-Motor Oil	Total Oil & Grease
MW-2													
12/22/83	83.48	72.98	10.50	--	--	--	--	--	--	--	--	--	--
12/30/83	83.48	73.56	9.92	--	--	--	--	--	--	--	--	--	--
03/12/90	83.48	72.46	11.02	--	800	400	22	18	55	--	--	--	--
03/25/90	83.48	72.15	11.33	--	--	--	--	--	--	--	--	--	--
10/18/90	83.48	71.17	12.31	--	--	--	--	--	--	--	--	--	--
10/31/90	83.48	--	--	--	--	--	--	--	--	--	--	--	--
11/16/90	83.48	--	--	--	--	--	--	--	--	--	--	--	--
02/08/91	83.48	72.43	11.05	--	4600	820	440	720	210	--	--	--	--
05/08/91	83.48	72.12	11.36	--	<50	5.0	<0.5	<0.5	<0.5	--	--	--	--
08/12/91	83.48	71.51	11.97	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/07/91	83.48	71.98	11.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/05/92	83.48	72.29	11.19	--	1700	390	170	60	200	--	--	--	--
05/13/92	83.48	71.99	11.49	--	74	9.3	<0.5	<0.5	<0.5	--	--	--	--
07/17/92	83.48	71.63	11.85	--	<50	2.0	<0.5	<0.5	<0.5	--	--	--	--
10/05/92	83.48	71.48	12.00	--	3500	1200	530	86	220	--	--	--	--
11/11/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	83.48	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	83.48	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	83.48	74.65	8.83	--	390	140	0.8	7.7	26	--	--	--	--
02/02/93	83.48	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	83.48	72.69	10.79	--	<50	5.0	<0.5	<0.5	<0.5	--	--	--	--
08/06/93	83.48	71.77	11.71	--	<50	1.0	<0.5	<0.5	<0.5	--	--	--	--
10/21/93	83.48	71.74	11.74	--	<50	1.0	<0.5	9.0	<0.5	--	--	--	--
01/05/94	83.48	72.30	11.18	--	<50	0.7	<0.5	<0.5	0.9	--	--	--	--
04/08/94	83.48	72.42	11.06	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/94	83.48	71.80	11.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/04/94	83.48	72.29	11.19	--	--	--	--	--	--	--	--	--	--
10/05/94	83.48	71.79	11.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

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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	TPH-Motor Oil	Total Oil & Grease
MW-2 (CONT'D)													
01/18/95	83.48	74.26	9.22	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/07/95	83.48	73.62	9.86	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/95	83.48	72.74	10.74	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/11/95	83.48	72.26	11.22	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/17/96	83.48	73.74	9.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/05/96	83.48	73.52	9.96	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/23/96	83.48	72.57	10.91	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
10/02/96	83.48	72.41	11.07	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/23/97	83.48	75.18	8.30	--	<50	<0.5	<0.5	<0.5	<0.5	3.4	--	--	--
04/01/97	83.48	72.90	10.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/09/97	83.48	72.58	10.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
10/07/97	83.48	72.52	10.96	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/22/98	83.48	74.73	8.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/02/98	83.48	73.66	9.82	--	89	3.0	5.4	4.1	21	<2.5	--	--	--

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	TPH-Motor Oil	Total Oil & Grease
MW-3													
12/22/83	84.36	72.78	11.58	--	--	--	--	--	--	--	--	--	--
12/30/83	84.36	73.19	11.17	--	--	--	--	--	--	--	--	--	--
03/12/90	84.36	72.22	12.14	--	47,000	1000	9900	1700	9800	--	--	--	--
03/25/90	84.38	71.81	12.55	--	--	--	--	--	--	--	--	--	--
10/18/90	84.38	--	--	--	--	--	--	--	--	--	--	--	--
10/31/90	84.38	--	--	--	--	--	--	--	--	--	--	--	--
11/16/90	84.38	70.76	13.62	--	--	--	--	--	--	--	--	--	--
02/08/91	84.38	72.20	12.18	--	58,000	4900	5200	9500	2000	--	--	--	--
05/08/91	84.38	71.86	12.52	--	50,000	2100	1400	2000	9400	--	--	--	--
08/12/91	84.38	71.11	13.27	--	15,000	1300	160	920	1900	--	--	--	--
11/07/91	84.38	71.57	12.81	--	26,000	1000	310	1900	5900	--	--	--	--
02/05/92	84.38	71.91	12.47	--	35,000	2800	1300	1500	4700	--	--	--	--
05/13/92	84.38	71.76	12.62	--	47,000	1500	1200	1100	4800	--	--	--	--
07/17/92	84.38	71.25	13.13	--	15,000	120	11	88	140	--	--	--	--
10/05/92	84.38	70.95	13.62	Free Product (0.24')	--	--	--	--	--	--	--	--	--
11/11/92	84.38	71.63	12.89	Free Product (0.17')	--	--	--	--	--	--	--	--	--
11/17/92	84.38	71.54	12.89	Free Product (0.06')	--	--	--	--	--	--	--	--	--
11/24/92	84.38	71.56	12.86	Free Product (0.05')	--	--	--	--	--	--	--	--	--
12/01/92	84.38	71.48	12.92	Free Product (0.03')	--	--	--	--	--	--	--	--	--
12/29/92	84.38	73.14	11.24	Sheen	--	--	--	--	--	--	--	--	--
01/05/93	84.38	73.23	11.15	Sheen	--	--	--	--	--	--	--	--	--
01/08/93	84.38	74.28	10.10	--	250,000	5000	17,000	5500	28,000	--	--	--	--
02/02/93	84.38	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	84.38	72.48	11.91	Free Product (0.01')	--	--	--	--	--	--	--	--	--
08/06/93	84.38	71.48	12.90	Free Product (0.01')	150,000	3800	6600	3700	17,000	--	--	--	--
10/21/93	84.38	71.41	12.97	--	22,000	2300	1700	1400	5100	--	--	--	--
01/05/94	84.38	71.96	12.42	--	37,000	1600	1100	1300	6500	--	--	--	--
04/08/94	84.38	72.51	11.87	--	16,000	250	310	500	2500	--	--	--	--
07/06/94	84.38	71.64	12.74	--	43,000	660	320	1900	6400	--	--	--	--
08/04/94	84.38	71.71	12.67	--	--	--	--	--	--	--	--	--	--
10/05/94	84.38	71.43	12.95	--	12,000	280	90	480	370	--	--	--	--

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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	TPH-Motor Oil	Total Oil & Grease
MW-3 (CONT'D)													
01/18/95	84.38	73.72	10.66	--	20,000	200	230	700	3500	--	--	--	--
04/07/95	84.38	72.84	11.54	--	22,000	120	120	810	4400	--	--	--	--
07/06/95	84.38	71.99	12.39	--	15,000	110	<50	630	2100	--	--	--	--
10/11/95	84.38	72.07	12.31	--	8600	24	<10	360	560	1100	--	--	--
01/17/96	84.38	73.68	10.70	--	9300	<50	<50	230	1100	2300	--	--	--
04/05/96	84.38	73.35	11.03	--	8700	16	<10	110	650	990	--	--	--
07/23/96	84.38	72.38	12.00	--	5400	20	<5.0	190	480	2300	--	--	--
10/02/96	84.38	72.20	12.18	--	6200	43	<20	130	140	2800	--	--	--
01/23/97	84.38	75.12	9.26	--	5600	<5.0	<5.0	39	160	550	--	--	--
04/01/97	84.38	72.75	11.63	--	6900	17	<10	150	330	3900	--	--	--
07/09/97	84.38	72.38	12.00	--	5300	31	<5.0	100	180	2300	--	--	--
10/07/97	84.38	72.27	12.11	--	2400	15	<2.0	30	15	900	--	--	--
01/22/98	84.38	74.73	9.65	--	3200	2.5	7.9	70	220	660	--	--	--
04/02/98	84.38	73.49	10.89	--	1300	14	9.7	25	63	430	--	--	--

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	TPH-Motor Oil	Total Oil & Grease
MW-4													
10/18/90	84.25	68.50	15.75	--	--	--	--	--	--	--	--	--	--
10/31/90	84.25	70.35	13.90	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--
11/16/90	84.25	70.00	14.25	--	--	--	--	--	--	--	--	--	--
02/08/91	84.25	71.93	12.32	--	60	17	2.0	12	<0.5	--	--	--	--
05/08/91	84.25	72.02	12.23	--	65	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/12/91	84.25	70.32	13.93	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/07/91	84.25	70.83	13.42	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/05/92	84.25	71.42	12.83	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/13/92	84.25	70.97	13.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/17/92	84.25	70.27	13.98	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/05/92	84.25	70.02	14.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/11/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	84.25	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	84.25	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	84.25	74.09	10.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/02/93	84.25	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	84.25	72.21	12.04	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/06/93	84.25	70.34	13.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/21/93	84.25	70.26	13.99	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--
01/05/94	84.25	71.30	12.95	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/08/94	84.25	71.31	12.94	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/94	84.25	70.57	13.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/04/94	84.25	70.71	13.54	--	--	--	--	--	--	--	--	--	--
10/05/94	84.25	70.65	13.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
01/18/95	84.25	74.77	9.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/07/95	84.25	72.70	11.55	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/95	84.25	71.25	13.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/11/95	84.25	70.27	13.98	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/17/96	84.25	73.17	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/05/96	84.25	72.65	11.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/23/96	84.25	70.86	13.39	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--

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Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. 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	TPH-Motor Oil	Total Oil & Grease
MW-4 (CONT'D)													
10/02/96	84.25	70.27	13.98	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/23/97	84.25	74.72	9.53	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/01/97	84.25	71.68	12.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/09/97	84.25	70.64	13.61	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
10/07/97	84.25	70.51	13.74	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/22/98	84.25	74.90	9.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/02/98	84.25	73.00	11.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--

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	TPH-Motor Oil	Total Oil & Grease
MW-5													
10/18/90	81.95	71.17	10.78	--	--	--	--	--	--	--	--	--	--
10/31/90	81.95	71.32	10.63	--	110	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/16/90	81.95	71.27	10.68	--	--	--	--	--	--	--	--	--	--
02/08/91	81.95	72.78	9.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/08/91	81.95	73.27	8.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/12/91	81.95	71.62	10.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/07/91	81.95	72.19	9.76	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/05/92	81.95	72.48	9.47	--	69	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/13/92	81.95	72.25	9.70	--	74	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/17/92	81.95	71.74	10.21	--	880	2.6	<1.2	4.6	11	--	--	--	--
10/05/92	81.95	71.34	10.61	--	120	<0.5	<0.5	0.6	4.9	--	--	--	--
11/11/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	81.95	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	81.95	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	81.95	74.61	7.34	--	61	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/02/93	81.95	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	81.95	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	81.95	71.99	9.96	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/21/93	81.95	71.89	10.06	--	<50	<0.5	<0.5	2.0	4.0	--	--	--	--
01/05/94	81.95	72.52	9.43	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/08/94	81.95	72.56	9.39	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/94	81.95	72.19	9.76	--	<50	0.6	<0.5	<0.5	<0.5	--	--	--	--
08/04/94	81.95	72.13	9.82	--	--	--	--	--	--	--	--	--	--
10/05/94	81.95	71.89	10.06	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
01/18/95	81.95	--	--	Inaccessible	--	--	--	--	--	--	--	--	--
04/07/95	81.95	73.31	8.64	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/95	81.95	72.52	9.43	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/11/95	81.95	72.12	9.83	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/17/96	81.95	73.63	8.32	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/05/96	81.95	73.23	8.72	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/23/96	81.95	72.25	9.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--

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Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. 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	TPH-Motor Oil	Total Oil & Grease
MW-5 (CONT'D)													
10/02/96	81.95	72.06	9.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/23/97	81.95	74.72	7.23	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/01/97	81.95	--	--	Inaccessible	--	--	--	--	--	--	--	--	--
07/09/97	81.95	72.27	9.68	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
10/07/97	81.95	72.14	9.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/22/98	81.95	74.80	7.15	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/02/98	81.95	--	--	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	TPH-Motor Oil	Total Oil & Grease
MW-6													
10/18/90	80.60	70.81	9.79	--	--	--	--	--	--	--	--	--	--
10/31/90	80.60	70.91	9.69	--	<50	<0.5	<0.5	<0.5	3.0	--	--	--	--
11/16/90	80.60	70.86	9.74	--	--	--	--	--	--	--	--	--	--
02/08/91	80.60	--	--	--	--	--	--	--	--	--	--	--	--
05/08/91	80.60	71.06	9.54	--	56	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/12/91	80.60	71.10	9.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/07/91	80.60	71.71	8.89	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/05/92	80.60	72.01	8.59	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/13/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
07/17/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
10/05/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
11/11/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	80.60	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	80.60	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	80.60	--	--	--	--	--	--	--	--	--	--	--	--
02/02/93	80.60	72.89	7.71	--	<50	2.1	<0.5	<0.5	2.2	--	--	--	--
04/14/93	80.60	72.41	8.19	--	<50	1.0	<0.5	<0.5	<0.5	--	--	--	--
08/06/93	80.60	71.52	9.08	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/21/93	80.60	71.46	9.14	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
01/05/94	80.60	72.06	8.54	--	<50	4.0	<0.5	<0.5	<0.5	--	--	--	--
04/08/94	80.60	--	--	--	--	--	--	--	--	--	--	--	--
07/06/94	80.60	--	--	Inaccessible	--	--	--	--	--	--	--	--	--
08/04/94	80.60	71.66	8.94	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/05/94	80.60	--	--	Inaccessible	--	--	--	--	--	--	--	--	--
01/18/95	80.60	73.50	7.10	--	<50	0.69	<0.5	<0.5	0.57	--	--	--	--
04/07/95	80.60	72.77	7.83	--	<50	1.8	<0.5	<0.5	<0.5	--	--	--	--
07/06/95	80.60	72.03	8.57	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/11/95	80.60	71.54	9.06	--	<125	<1.2	<1.2	<1.2	<1.2	540	--	--	--
01/17/96	80.60	73.20	7.40	--	<50	<0.5	<0.5	<0.5	<0.5	180	--	--	--
04/05/96	80.60	72.70	7.90	--	<125	1.4	<1.2	<1.2	<1.2	700	--	--	--
07/23/96	80.60	71.86	8.74	--	<500	<5.0	<5.0	<5.0	<5.0	540	--	--	--

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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	TPH-Motor Oil	Total Oil & Grease
MW-6 (CONT'D)													
10/02/96	80.60	71.62	8.98	--	<100	<1.0	<1.0	<1.0	1.8	910	--	--	--
01/23/97	80.60	--	--	Inaccessible	--	--	--	--	--	--	--	--	--
04/01/97	80.60	72.22	8.38	--	<250	<2.5	<2.5	<2.5	<2.5	640	--	--	--
07/09/97	80.60	--	--	Inaccessible	--	--	--	--	--	--	--	--	--
10/07/97	80.60	71.71	8.89	--	<50	<0.5	<0.5	<0.5	<0.5	640	--	--	--
01/22/98	80.60	73.90	6.70	--	<50	<0.5	<0.5	<0.5	<0.5	200	--	--	--
04/02/98	80.60	72.79	7.81	--	<250	<2.5	<2.5	<2.5	<2.5	480	--	--	--

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	TPH-Motor Oil	Total Oil & Grease
MW-7													
03/08/94	86.36	74.99	11.37	--	1200	440	31	73	200	--	<10	4100	--
07/06/94	86.36	--	--	--	--	--	--	--	--	--	--	--	--
08/04/94	86.36	73.86	12.50	--	120	15	<0.5	3.8	1.8	--	--	--	--
10/05/94	86.36	73.99	12.37	--	150	1.2	<0.5	1.2	1.7	--	--	--	--
01/18/95	86.36	74.82	11.54	--	260	11	<1.0	17	6.8	--	--	--	--
04/07/95	86.36	75.63	10.73	--	230	<0.5	<0.5	25	0.93	--	--	--	--
07/06/95	86.36	74.36	12.00	--	320	<1.0	<1.0	<1.0	<1.0	--	--	--	6900
10/11/95	86.36	73.56	12.80	--	<50	<0.5	<0.5	<0.5	<0.5	120	--	2300*	--
01/17/96	86.36	75.90	10.46	--	<50	<0.5	<0.5	<0.5	<0.5	460	--	1700	--
04/05/96	86.36	76.56	9.80	--	130	<0.5	<0.5	<0.5	<0.5	120	--	590	--
07/23/96	86.36	74.57	11.79	--	<500	<5.0	<5.0	<5.0	<0.5	1200	--	820	--
10/02/96	86.36	73.10	13.26	--	<100	<1.0	<1.0	<1.0	<1.0	360	--	1500	--
01/23/97	86.36	77.64	8.72	--	<100	<1.0	<1.0	<1.0	<1.0	490	--	<500	--
04/01/97	86.36	75.09	11.27	--	<250	<2.5	<2.5	<2.5	<2.5	1200	--	1600	--
07/09/97	86.36	73.92	12.44	--	<250	5.9	<2.5	<2.5	<2.5	1200	--	5700	--
10/07/97	86.36	73.44	12.92	--	<50	<0.5	<0.5	<0.5	<0.5	240	--	<500	--
01/22/98	86.36	75.14	11.22	--	<50	<0.5	<0.5	<0.5	<0.5	400	--	<500	--
04/02/98	86.36	75.67	10.69	--	56	<0.5	<0.5	<0.5	<0.5	290	--	<500	--

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel	TPH-Motor Oil	Total Oil & Grease
MW-8													
03/08/94	85.93	75.06	10.87	--	28,000	2900	1300	1200	6800	--	<10	<100	--
07/06/94	85.93	--	--	--	--	--	--	--	--	--	--	--	--
08/04/94	85.93	73.77	12.16	--	22,000	3000	260	870	4400	--	--	--	--
10/05/94	85.93	72.71	13.22	--	12,000	1800	34	4.6	890	--	--	--	--
01/18/95	85.93	75.51	10.42	--	19,000	1000	65	1100	3500	--	--	--	--
04/07/95	85.93	75.48	10.45	--	14,000	310	<25	720	1700	--	--	--	--
07/06/95	85.93	74.30	11.63	--	19,000	280	<50	1200	2600	--	--	--	--
10/11/95	85.93	73.51	12.42	--	6100	140	5.5	320	280	1200	--	--	--
01/17/96	85.93	75.95	9.98	--	12,000	86	<20	590	1400	1100	--	<500	--
04/05/96	85.93	75.60	10.33	--	7500	180	23	410	480	560	--	<500	--
07/23/96	85.93	74.56	11.37	--	3800	47	<5.0	350	84	1800	--	<500	--
10/02/96	85.93	73.90	12.03	--	4400	65	<5.0	140	28	1500	--	<500	--
01/23/97	85.93	77.73	8.20	--	3800	36	5.9	140	36	910	--	<500	--
04/01/97	85.93	75.80	10.13	--	6100	43	<20	380	76	1800	--	<500	--
07/09/97	85.93	73.77	12.16	--	7300	48	<25	120	<25	2400	--	<500	--
10/07/97	85.93	73.77	12.16	--	3100	<10	<10	67	<10	1400	--	<500	--
01/22/98	85.93	75.83	10.10	--	1900	5.5	8.3	120	17	780	--	<500	--
04/02/98	85.93	75.55	10.38	--	2900	43	19	110	<10	800	--	<500	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel	TPH-Motor Oil	Total Oil & Grease
TRIP BLANK													
03/12/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--
02/08/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/08/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/12/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/07/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/05/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/13/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/17/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/05/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/11/92	--	--	--	--	--	--	--	--	--	--	--	--	--
11/17/92	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/92	--	--	--	--	--	--	--	--	--	--	--	--	--
12/01/92	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/92	--	--	--	--	--	--	--	--	--	--	--	--	--
01/05/93	--	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/02/93	--	--	--	--	--	--	--	--	--	--	--	--	--
04/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/06/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/21/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
01/05/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/08/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/04/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/05/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
01/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/07/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
10/11/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/17/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/05/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/23/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
10/02/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

CONTINUED ON NEXT PAGE

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	TPH-Motor Oil	Total Oil & Grease
TRIP BLANK (CONT'D)													
01/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/01/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
07/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
10/07/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
01/22/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
04/02/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
Earlier field data and analytical results are drawn from the November 23, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl t-Butyl Ether

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-1583/980402-H2
Sample Descript: MW-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9804233-01

Sampled: 04/02/98
Received: 04/03/98

Analyzed: 04/14/98
Reported: 04/20/98

QC Batch Number: GC041498BTEX04A
Instrument ID: GCHP4

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**100**	**220**
Methyl t-Butyl Ether	**5.0**	**260**
Benzene	**1.0**	**2.5**
Toluene	**1.0**	**1.2**
Ethyl Benzene	1.0	N.D.
Xylenes (Total)	**1.0**	**1.9**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	103

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-1583/980402-H2
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9804233-02

Sampled: 04/02/98
Received: 04/03/98

Analyzed: 04/13/98
Reported: 04/20/98

QC Batch Number: GC041398BTEX09A
Instrument ID: GCHP9

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**89**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**3.0**
Toluene	**0.50**	**5.4**
Ethyl Benzene	**0.50**	**4.1**
Xylenes (Total)	**0.50**	**21**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	105

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Renner
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: MW-3	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/13/98
Attention: Fran Thie	Lab Number: 9804233-03	Reported: 04/20/98

QC Batch Number: GC041398BTEX09A
Instrument ID: GCHP9

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**250**	**1300**
Methyl t-Butyl Ether	**12**	**430**
Benzene	**2.5**	**14**
Toluene	**2.5**	**9.7**
Ethyl Benzene	**2.5**	**25**
Xylenes (Total)	**2.5**	**63**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	109

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: MW-4	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/13/98
Attention: Fran Thie	Lab Number: 9804233-04	Reported: 04/20/98

QC Batch Number: GC041398BTEX09A
Instrument ID: GCHP9

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	97

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: MW-6	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/14/98
Attention: Fran Thie	Lab Number: 9804233-05	Reported: 04/20/98

QC Batch Number: GC041498BTEX04A
Instrument ID: GCHP4

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	N.D.
Methyl t-Butyl Ether	**12**	**480**
Benzene	2.5	N.D.
Toluene	2.5	N.D.
Ethyl Benzene	2.5	N.D.
Xylenes (Total)	2.5	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	110

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: MW-7	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/13/98
Attention: Fran Thie	Lab Number: 9804233-06	Reported: 04/20/98

QC Batch Number: GC041398BTEX09A
Instrument ID: GCHP9

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**56**
Methyl t-Butyl Ether	**2.5**	**290**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Unidentified HC		**>C8**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: MW-7	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 04/09/98
	Analysis Method: EPA 8015 Mod	Analyzed: 04/09/98
Attention: Fran Thie	Lab Number: 9804233-06	Reported: 04/20/98

QC Batch Number: GC0409980HBPEXB
Instrument ID: GCHP5A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit ug/L	Sample Results ug/L
Extractable HC as Motor Oil Chromatogram Pattern:	500	N.D.

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	82

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: MW-8	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/13/98
Attention: Fran Thie	Lab Number: 9804233-07	Reported: 04/20/98

QC Batch Number: GC041398BTEX09A
Instrument ID: GCHP9

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**2900**
Methyl t-Butyl Ether	**50**	**800**
Benzene	**10**	**43**
Toluene	**10**	**19**
Ethyl Benzene	**10**	**110**
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	111

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-1583/980402-H2
Sample Descript: MW-8
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9804233-07

Sampled: 04/02/98
Received: 04/03/98
Extracted: 04/09/98
Analyzed: 04/09/98
Reported: 04/20/98

QC Batch Number: GC0409980HBPEXB
Instrument ID: GCHP5A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit ug/L	Sample Results ug/L
Extractable HC as Motor Oil Chromatogram Pattern:	500	N.D.

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	76

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron 9-1583/980402-H2	Sampled: 04/02/98
1680 Rogers Avenue	Sample Descript: TB	Received: 04/03/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/13/98
Attention: Fran Thie	Lab Number: 9804233-08	Reported: 04/20/98

QC Batch Number: GC041398BTEX09A
Instrument ID: GCHP9

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	100

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

SEQUOIA ANALYTICAL - ELAP #1271

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-1583 / 980402-H2
Matrix: Liquid
Work Order #: 9804233 -01, 05
Reported: Apr 29, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC041498802004A	GC041498802004A	GC041498802004A	GC041498802004A	GC041498802004A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb
MS/MSD #:	8040680	8040680	8040680	8040680	8040680
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/14/98	4/14/98	4/14/98	4/14/98	4/14/98
Analyzed Date:	4/14/98	4/14/98	4/14/98	4/14/98	4/14/98
Instrument I.D.#:	HP4	HP4	HP4	HP4	HP4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	290 µg/L
Result:	18	19	18	56	280
MS % Recovery:	90	95	90	93	97
Dup. Result:	18	19	18	57	260
MSD % Recov.:	90	95	90	95	90
RPD:	0.0	0.0	0.0	1.8	7.4
RPD Limit:	0-20	0-20	0-20	0-20	0-50
LCS #:	LCS041498	LCS041498	LCS041498	LCS041498	LCS041498
Prepared Date:	4/14/98	4/14/98	4/14/98	4/14/98	4/14/98
Analyzed Date:	4/14/98	4/14/98	4/14/98	4/14/98	4/14/98
Instrument I.D.#:	HP4	HP4	HP4	HP4	HP4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	290 µg/L
LCS Result:	17	18	17	53	360
LCS % Recov.:	85	90	85	88	124
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL
Elap #1271

Peggy Penner
Project Manager

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

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-1583 / 980402-H2
Matrix: Liquid
Work Order #: 9804233-02-04, 06-08
Reported: Apr 29, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC041398802009A	GC041398802009A	GC041398802009A	GC041398802009A	GC041398802009A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb
MS/MSD #:	8040365	8040365	8040365	8040365	8040365
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/13/98	4/13/98	4/13/98	4/13/98	4/13/98
Analyzed Date:	4/13/98	4/13/98	4/13/98	4/13/98	4/13/98
Instrument I.D.#:	HP9	HP9	HP9	HP9	HP9
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	330 µg/L
Result:	19	21	21	64	340
MS % Recovery:	95	105	105	107	103
Dup. Result:	19	21	21	64	330
MSD % Recov.:	95	105	105	107	100
RPD:	0.0	0.0	0.0	0.0	3.0
RPD Limit:	0-20	0-20	0-20	0-20	0-50
LCS #:	LCS041398	LCS041398	LCS041398	LCS041398	LCS041398
Prepared Date:	4/13/98	4/13/98	4/13/98	4/13/98	4/13/98
Analyzed Date:	4/13/98	4/13/98	4/13/98	4/13/98	4/13/98
Instrument I.D.#:	HP9	HP9	HP9	HP9	HP9
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	330 µg/L
LCS Result:	18	20	21	62	310
LCS % Recov.:	90	100	105	103	94
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL
Elap #1271

Peggy Penner
Project Manager

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

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Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-1583 / 980402-H2
Matrix: Liquid
Work Order #: 9804233-06-07
Reported: Apr 29, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0409980HBPEXB
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3510
Analyst:	A. Porter
MS/MSD #:	980423307
Sample Conc.:	920
Prepared Date:	4/9/98
Analyzed Date:	4/9/98
Instrument I.D.#:	GCHP5
Conc. Spiked:	1000 µg/L
Result:	1700
MS % Recovery:	78
Dup. Result:	1700
MSD % Recov.:	78
RPD:	0.0
RPD Limit:	0-50

LCS #:	BLK040998
Prepared Date:	4/9/98
Analyzed Date:	4/9/98
Instrument I.D.#:	GCHP5
Conc. Spiked:	1000 µg/L
LCS Result:	780
LCS % Recov.:	78

MS/MSD	50-150
LCS	60-140
Control Limits	

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Proj. ID: Chevron 9-1583/980402-H2

Lab Proj. ID: 9804233

Received: 04/03/98

Reported: 04/20/98

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 14 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

TPPH Note: Sample 9804233-01 was diluted 2-fold.
Sample 9804233-03 was diluted 5-fold.
Sample 9804233-05 was diluted 5-fold.
Sample 9804233-07 was diluted 20-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Chain-of-Custody-Recor

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-1583
Facility Address 5509 Martin Luther King Jr. Way, Oakland, CA
Consultant Project Number 980402-H2
Consultant Name Blaine Tech Services, Inc.
Address 1680 Rogers Ave., San Jose, CA 95112
Project Contact (Name) Fran Thie
(Phone) (408)573-0555 (Fax Number) (408)573-7771

Chevron Contact (Name) Phil Briggs
(Phone) (510) 842-9136
Laboratory Name Sequoia
Laboratory Release Number 9034796
Samples Collected by (Name) Morgan L.
Collection Date 4-2-98
Signature

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015) MTBE	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Motor Oil					DO NOT BILL FOR TB-LB Remarks
MW-1	01	3	W	D	1215	HCl	Yes	X													
MW-2	02				1204																4/3 12 16
MW-3	03				1251																
MW-4	04				1136																
MW-6	05				1105																
MW-7	06	5			1155											X					
MW-8	07	5			1252											X					
TB	08	2			—																

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	4/3 11:05		SEQUOIA	4.3.98 10:05
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	SEQUOIA	4.3.98			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			Jeri Downs		4/3 1216

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

SWG/03 01/HCH

Field
Data
Sheets

WELL GAUGING DATA

Project # 980402-H2 Date 4/2/98 Client Chevron #9-1585

Site 5509 Martin Luther King, Oakland

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	
MW-1	3					9.55	19.91	TOC	
MW-2	3					9.82	18.89		
MW-3	3					10.09	19.60		
MW-4	2					11.25	25.17		
MW-5	2	Unable to locate well							
MW-6	2					7.81	19.99		
MW-7	2					19.69 +1.25	19.76 25.17		
MW-8	2					10.38	19.52		

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-~~HE~~ H2	Station #: 9-1583
Sampler: Morgan H. / Steve C.	Date: ~~10~~ 4/2/98
Well I.D.: MW-1	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: ~~19.60~~ 19.91	Depth to Water: 9.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method:
- Bailer
- ✓ Disposable Bailer
- Extraction Port
- Other: _____

3.8	x	3	=	11.41	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:12	648	6.9	420	4	
12:13	644	6.9	420	8	
12:19	651	7.0	420	12	

Did well dewater? Yes (No)		Gallons actually evacuated: 12	
Sampling Time: 12:15		Sampling Date: 4/2/98	
Sample I.D.: MW-1		Laboratory: (Sequoia) GTEL 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
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge: ___	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-~~HE~~42	Station #: 9-1583
Sampler: Morgan H. / Steve C.	Date: ~~10~~ 4/2/98
Well I.D.: MW-2	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 18.89	Depth to Water: 9.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

3.4	x	3	=	10.2 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:00	65.9	6.9~~1~~	420	4	
12:01	66.8	6.9	420	8	
12:02	67.1	6.9	410	12	

Did well dewater? Yes (No)		Gallons actually evacuated: 12	
Sampling Time: 12:04		Sampling Date: 4/2/98	
Sample I.D.: MW-2		Laboratory: (Sequoia) GTEL 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-H1H2	Station #: 9-1583
Sampler: Morgan M. / Steve C.	Date: 4/2/98
Well I.D.: MW-3	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 19.60	Depth to Water: 10.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

5.2	x	3	=	9.6 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:47	63.5	7.3	340	4	
12:48	64.6	7.0	290	8	
12:49	65.0	7.0	290	12	

Did well dewater? Yes (No)		Gallons actually evacuated: 12	
Sampling Time: 12:51		Sampling Date: 4/2/98	
Sample I.D.: MW-3		Laboratory: (Sequoia) GTEL 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-~~HZ~~ H2	Station #: 9-1583
Sampler: Morgan M. / Steve C.	Date: ~~D~~ 4/2/98
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 25.17	Depth to Water: 11.25
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
- (X) Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

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

2.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1128	64.5	6.9	450	2.5	
1131	64.8	6.6	450	5.0	
1134	64.7	6.7	450	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Time: 1136 Sampling Date: 4/2/98

Sample I.D.: MW-4 Laboratory: (Sequoia) GTEL 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-H&2	Station #: 9-1583
Sampler: Morgan H. / Steve C.	Date: 4/2/98
Well I.D.: MW-5	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	radius² * 0.163

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
			Car parked over well		
			for duration of sampling		
			INACCESSABLE		

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date: 4/2/98		
Sample I.D.: MW-5	Laboratory: (Sequoia) GTEL 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
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-HD	Station #: 9-1583
Sampler: Morgan H. / Steve C.	Date: 4/2/98
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.99	Depth to Water: 7.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

1.95 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.85 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:59	62.9	7.01	380	2	
11:01	62.3	6.90	380	4	
11:03	62.2	6.9	380	6	

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

Sampling Time: 11:05 Sampling Date: 4/2/98

Sample I.D.: MW-6 Laboratory: (Sequoia) GTEL 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980902-~~EEI~~ 1K2	Station #: 9-1583
Sampler: Morgan H. / Steve C.	Date: ~~10~~ 4/2/98
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 19.52	Depth to Water: 10.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method:
- Bailer
- x Disposable Bailer
- Extraction Port
- Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:24	69.2	6.9	690	1.5	
12:27	69.8	6.9	680	3.0	
12:30	64.6	6.9	680	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 12:32		Sampling Date: 4/2/98	
Sample I.D.: MW-8		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other: Motor Oil	
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
O.R.P. (if req'd):	Pre-purge: ____ mV	Post-purge: ____	mV