BLAINE
TECH SERVICES INC.

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

April 5, 1999

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

1st Quarter 1999 Monitoring at 9-3322

First Quarter 1999 Groundwater Monitoring at
Former Chevron Service Station Number 9-3322
7225 Bancroft Ave.,
Oakland, CA

Monitoring Performed on February 3, 1999

Groundwater Sampling Report **990203-K-4**

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,

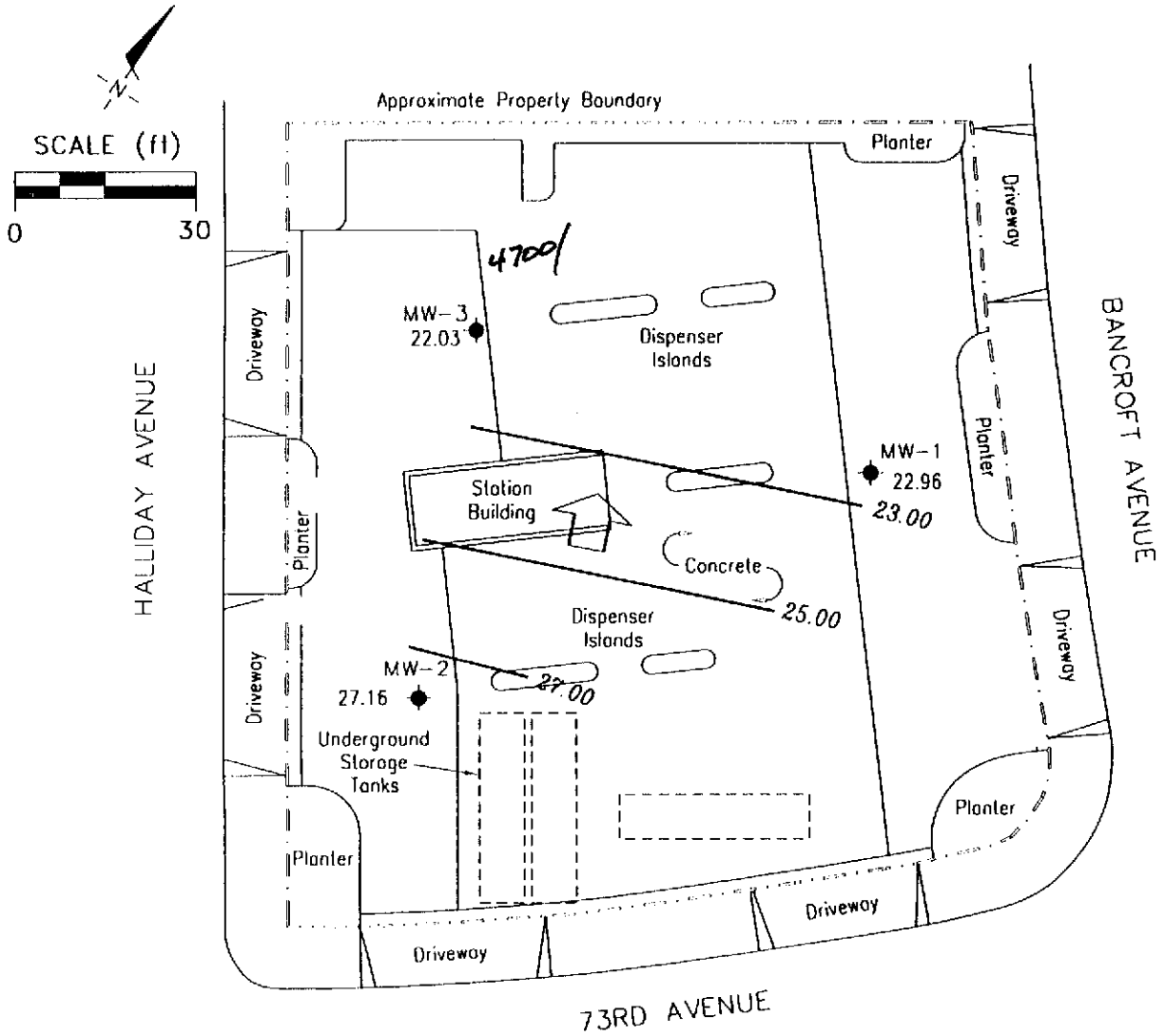
Christine Lillie

Christine Lillie
Project Coordinator

CAL/sb

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

Professional Engineering Appendix



EXPLANATION

- ◆ Groundwater monitoring well
- 22.03 Groundwater elevation (ft, msl)
- 23.00 — Groundwater elevation contour (ft, msl)
- Approximate groundwater flow direction; Approximate gradient = 0.08

TPH-G/benzene/MtBE (ug/l)

REGISTERED GEOLOGIST
STEVEN E. KROIK
No 4975
3/00
STATE OF CALIFORNIA

Ref. 3322-qm.dwg
Basemap from Geltter-Ryan, Inc.

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-3322
7225 Boncroft Avenue
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, FEBRUARY 3, 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
MW-1										
02/08/98	40.41	26.53	13.88	--	130,000	9700	8200	3200	15,000	<250
06/16/98	40.41	26.18	14.23	--	96,000	15,000	12,000	2600	11,000	1300
07/29/98	40.41	22.59	17.82	--	370,000	19,000	14,000	5800	15,000	<2500
08/13/98	40.41	22.01	18.40	--	120,000	19,000	16,000	2900	14,000	<1000
11/24/98	40.41	19.61	20.80	--	100,000	26,000	18,000	4000	22,000	2000
02/03/99	40.41	22.96	17.45	--	11,000	27,000	16,000	3800	22,000	<2.5
MW-2										
02/08/98	38.73	31.13	7.60	--	24,000	130	170	450	1900	2300
06/16/98	38.73	29.61	9.12	--	8900	31	46	310	1100	260
07/29/98	38.73	27.06	11.67	--	7600	15	21	150	480	82
08/13/98	38.73	26.32	12.41	--	14,000	26	80	500	2100	32
11/24/98	38.73	23.10	15.63	--	37,000	63	220	1300	7100	770
02/03/99	38.73	27.16	11.57	--	16,000	140	110	850	3100	900
MW-3										
02/08/98	39.51	24.91	14.60	--	94,000	12,000	4400	2000	10,000	8000
06/16/98	39.51	25.53	13.98	--	38,000	5600	1400	1200	4700	6300
06/16/98	39.51	25.53	13.98	Confirmation run	--	--	--	--	--	4600
07/29/98	39.51	22.14	17.37	--	58,000	4100	700	1300	4200	4100
08/13/98	39.51	21.29	18.22	--	43,000	6800	1900	1600	6800	2300
11/24/98	39.51	19.06	20.45	--	40,000	5000	800	1600	6800	6000
11/24/98	39.51	19.06	20.45	Confirmation run	--	--	--	--	--	4400
02/03/99	39.51	22.03	17.48	--	4700	7100	1600	1900	9000	5000

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
TRIP BLANK										
02/08/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/13/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/24/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/03/99	--	--	--	--	<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 24, 1998. Earlier field data and analytical results are drawn from the August 13, 1998, Gettler-Ryan, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.
MTBE = Methyl-tert-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, (925) 988-9600, FAX (925) 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
1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Client Proj. ID: Chevron 9-3322/990203-K4	Received: 02/04/99
1680 Rogers Avenue San Jose, CA 95112 Attention: Christine Lillie	Lab Proj. ID: 9902264	Reported: 02/22/99

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 7 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

TPH-GAS/BTEX: The samples were analyzed at Sequoia Walnut Creek.

Sample ID 9902264: Sample #2 was diluted 20 fold.
Sample #3 was diluted 100 fold.

SEQUOIA ANALYTICAL

Mei Mei Shin
Project Manager

Sequoia Analytical

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1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Client Proj. ID: Chevron 9-3322/990203-K4	Sampled: 02/03/99
1680 Rogers Avenue	Sample Descript: MW-1	Received: 02/04/99
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/16/99
Attention: Christine Lillie	Lab Number: 9902264-01	Reported: 02/22/99

QC Batch Number: GC021699802002A

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**11000** •
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**27000** •
Toluene	**0.50**	**16000**
Ethyl Benzene	**0.50**	**3800**
Xylenes (Total)	**0.50**	**22000**
Chromatogram Pattern:		**GAS**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	92

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

SEQUOIA ANALYTICAL - ELAP #1271

Mei Mei Shin
Project Manager

Sequoia Analytical

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1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Client Proj. ID: Chevron 9-3322/990203-K4	Sampled: 02/03/99
1680 Rogers Avenue	Sample Descript: MW-2	Received: 02/04/99
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/17/99
Attention: Christine Lillie	Lab Number: 9902264-02	Reported: 02/22/99

QC Batch Number: GC021799802005A

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**16000**
Methyl t-Butyl Ether	**50**	**900**
Benzene	**10**	**140**
Toluene	**10**	**110**
Ethyl Benzene	**10**	**850**
Xylenes (Total)	**10**	**3100**
Chromatogram Pattern:		**GAS**

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

Mei Mei Shin
Project Manager

Sequoia Analytical

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1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Client Proj. ID: Chevron 9-3322/990203-K4	Sampled: 02/03/99
1680 Rogers Avenue	Sample Descript: MW-3	Received: 02/04/99
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/16/99
Attention: Christine Lillie	Lab Number: 9902264-03	Reported: 02/22/99

QC Batch Number: GC021699802002A

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**5000**	**4700**
Methyl t-Butyl Ether	**250**	**5000**
Benzene	**50**	**7100**
Toluene	**50**	**1600**
Ethyl Benzene	**50**	**1900**
Xylenes (Total)	**50**	**9000**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	104

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

SEQUOIA ANALYTICAL - ELAP #1271

Mei Mei Shin
Project Manager

Sequoia Analytical

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342
1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Client Proj. ID: Chevron 9-3322/990203-K4	Sampled: 02/03/99
1680 Rogers Avenue	Sample Descript: TB	Received: 02/04/99
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/16/99
Attention: Christine Lillie	Lab Number: 9902264-04	Reported: 02/22/99

QC Batch Number: GC021699802002A

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	105

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

SEQUOIA ANALYTICAL - ELAP #1271

Mei Mei Shin
Project Manager

Sequoia Analytical

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1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron 9-3322/990203-K4
Matrix: Liquid
Work Order #: 9902264 01, 03, 04

Reported: Feb 19, 1999

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	BTEX as TPH
QC Batch#:	GC021699802002A	GC021699802002A	GC021699802002A	GC021699802002A	GC021699802002A
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:	C. Westwater	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9020576	9020576	9020576	9020576	9020576
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/16/99	2/16/99	2/16/99	2/16/99	2/16/99
Analyzed Date:	2/16/99	2/16/99	2/16/99	2/16/99	2/16/99
Instrument I.D.#:	HP2	HP2	HP2	HP2	HP2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300 µg/L
Result:	19	17	18	59	320
MS % Recovery:	95	85	90	98	107
Dup. Result:	19	18	19	59	310
MSD % Recov.:	95	90	95	98	103
RPD:	0.0	5.7	5.4	0.0	3.2
RPD Limit:	0-20	0-20	0-20	0-20	0-50
LCS #:	LCS021699	LCS021699	LCS021699	LCS021699	LCS021699
Prepared Date:	2/16/99	2/16/99	2/16/99	2/16/99	2/16/99
Analyzed Date:	2/16/99	2/16/99	2/16/99	2/16/99	2/16/99
Instrument I.D.#:	HP2	HP2	HP2	HP2	HP2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300 µg/L
LCS Result:	17	16	17	55	310
LCS % Recov.:	85	80	85	92	103
MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130	50-150

SEQUOIA ANALYTICAL
ELAP #1271

Mei Mei Shin
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

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1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron 9-3322/990203-K4
Matrix: Liquid
Work Order #: 02
Reported: Feb 19, 1999

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	BTEX as TPH
QC Batch#:	GC021799802005A	GC021799802005A	GC021799802005A	GC021799802005A	GC021799802005A
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 #:	9020747	9020747	9020747	9020747	9020747
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/17/99	2/17/99	2/17/99	2/17/99	2/17/99
Analyzed Date:	2/17/99	2/17/99	2/17/99	2/17/99	2/17/99
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	290 µg/L
Result:	19	19	19	60	320
MS % Recovery:	95	95	95	100	110
Dup. Result:	18	19	19	57	290
MSD % Recov.:	90	95	95	95	100
RPD:	5.4	0.0	0.0	5.1	9.8
RPD Limit:	0-20	0-20	0-20	0-20	0-50
LCS #:	LCS021799	LCS021799	LCS021799	LCS021799	LCS021799
Prepared Date:	2/17/99	2/17/99	2/17/99	2/17/99	2/17/99
Analyzed Date:	2/17/99	2/17/99	2/17/99	2/17/99	2/17/99
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	290 µg/L
LCS Result:	19	19	19	60	330
LCS % Recov.:	95	95	95	100	114
MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130	50-150

SEQUOIA ANALYTICAL
ELAP #1271

Mei Mei Shin
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

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

Chain-of-Custody-Record

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number 9-3322
Facility Address 7225 Bancroft Ave., Oakland
Consultant Project Number 990203-1K4
Consultant Name BLAINE TECH SERVICE, INC.
Address 1680 ROGERS AVE., SAN JOSE
Project Contact (Name) CHRISTINE LILLIE
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name) PHIL BRIGGS
(Phone) (925) 842-9136
Laboratory Name SEQUOIA
Laboratory Service Order ~~9144488~~ 109
Laboratory Service Code ZZ02800
Samples Collected by (Name) Mark Spindler
Signature

State Method: ☐ CA ☐ OR ☐ WA ☐ NW Series ☐ CO ☐ UT

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	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 (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended						Remarks / Lab Sample No.
[illegible]-1	3	W		2/3/99/1500	X																		01
[illegible]-2	3	W		/1430	X																		02
[illegible]-3	3	W		/1445	X																		03
TB	2	W		/—	X																		04

9902264

FEB 12 38

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
[signature]	BTS	2/4/99 1056	[signature]	SEQUOIA	2/4/99 10:54	
[signature]		2/4/99				
			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 # 990103-KE Date 2/8/99 Client Chev.

Site 7225 Bancroft Ave. 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	2					17.45	34.01	TOC	
MW-2	2					11.57	30.23	↓	
MW-3	2					17.48	33.89	↓	

CHEVRON WELL MONITORING DATA SHEET

Project #: 990203-K4	Station #: 9-3322
Sampler: Mark	Date: 2/3/99
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 34.01	Depth to Water: 17.43
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 X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

2.6 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 7.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1453	65.6	7.2	1376	2.75	odor, light sheen
1456	66.1	6.9	1383	5.50	
1459	66.4	6.9	1394	8.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 8.0	
Sampling Time: 1505		Sampling Date: 2/3/99	
Sample I.D.: MW-1		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other:	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D		Other:
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990203-K4	Station #: 9-3322
Sampler: Mark	Date: 2/3/99
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 30.23	Depth to Water: 11.57
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 X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

3.0 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1419	66.9	7.6	539	3	slight odor
1422	67.4	7.3	533	6	
1425	67.6	7.3	525	9	

Did well dewater? Yes (No)	Gallons actually evacuated: 9
Sampling Time: 1430	Sampling Date: 2/3/99
Sample I.D.: MW-2	Laboratory: (Sequoia) CORE N. Creek Assoc. Labs
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 990203-KY	Station #: 9-3322
Sampler: Mark	Date: 2/3/99
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 33.89	Depth to Water: 17.48
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: ___

2.6 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 7.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1437	65.9	7.1	1026	2.75	odor, grey turbid
1440	66.0	6.9	1110	5.50	
1443	66.4	6.9	1123	8.0	

Did well dewater? Yes (No) Gallons actually evacuated: 8.0

Sampling Time: 1445 Sampling Date: 2/3/99

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

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

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

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