BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

June 28, 1996

Phil Briggs
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

2nd Quarter 1996 Monitoring at 9-4463

Second Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-4463
1801 Park Street
Alameda, CA

Monitoring Performed on May 24, 1996

Groundwater Sampling Report **960524-K-1**

This report covers the routine quarterly 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 Chevron's Richmond Refinery 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,

James Keller
Vice President

JPK/cg

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

Professional Engineering Appendix

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
C-1										
08/25/95	12.93	--	--	Dry	--	--	--	--	--	--
11/07/95	12.93	--	--	Dry	--	--	--	--	--	--
02/14/96	12.17	7.95	4.22	--	1200	19	5.3	130	96	<12
05/24/96	12.17	7.22	4.95	--	610	11	3.0	70	35	<5.0
C-2										
08/25/95	11.96	5.62	6.34	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	11.96	4.11	7.85	--	1500	440	<10	<10	67	1200
02/14/96	11.61	7.79	3.82	--	<50	<0.5	<0.5	<0.5	<0.5	56
05/24/96	11.61	7.21	4.40	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3										
08/25/95	11.70	5.55	6.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	11.70	4.10	7.60	--	<500	<5.0	<5.0	<5.0	<5.0	5200
02/14/96	11.36	7.36	4.00	--	<50	<0.5	<0.5	<0.5	<0.5	54
05/24/96	11.36	6.66	4.70	--	<50	<0.5	<0.5	<0.5	<0.5	10
C-4										
08/25/95	12.87	6.15	6.72	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	12.87	4.49	8.38	--	<50	<0.5	<0.5	<0.5	<0.5	74
02/14/96	12.37	--	--	--	--	--	--	--	--	--
05/24/96	12.37	--	--	--	--	--	--	--	--	--
C-5										
08/25/95	13.35	6.34	7.01	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	13.35	5.05	8.30	--	<50	<0.5	<0.5	<0.5	<0.5	200
02/14/96	13.35	7.17	6.18	--	560	<0.5	<0.5	40	18	5.5
05/24/96	13.35	6.68	6.67	--	180	<0.5	<0.5	8.6	<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
TRIP BLANK										
08/25/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/14/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/24/96	--	--	--	--	<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 7, 1995. Earlier field data and analytical results are drawn from the Sierra Environmental's report 38504T.WLG.

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

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960524-K-1
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9605I93-01

Sampled: 05/24/96
Received: 05/28/96

Analyzed: 05/31/96
Reported: 06/10/96

QC Batch Number: GC053196BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**100**	**610**
Methyl t-Butyl Ether	5.0	N.D.
Benzene	**1.0**	**11**
Toluene	**1.0**	**3.0**
Ethyl Benzene	**1.0**	**70**
Xylenes (Total)	**1.0**	**35**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	129

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960524-K-1
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9605I93-02

Sampled: 05/24/96
Received: 05/28/96

Analyzed: 05/30/96
Reported: 06/10/96

QC Batch Number: GC053096BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum 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	114

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960524-K-1
Sample Descript: C-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9605193-03

Sampled: 05/24/96
Received: 05/28/96

Analyzed: 05/30/96
Reported: 06/10/96

QC Batch Number: GC053096BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum 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**	**10**
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	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960524-K-1
Sample Descript: C-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9605193-04

Sampled: 05/24/96
Received: 05/28/96

Analyzed: 05/30/96
Reported: 06/10/96

QC Batch Number: GC053096BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**180**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**8.6**
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Weathered Gas		**C8-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	116

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960524-K-1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9605I93-05

Sampled: 05/24/96
Received: 05/28/96
Extracted: 05/30/96
Analyzed: 05/30/96
Reported: 06/10/96

QC Batch Number: GC053096BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960524-K-1

Lab Proj. ID: 9605I93

Received: 05/28/96

Reported: 06/10/96

LABORATORY NARRATIVE

TPPH Note: Sample 9605I93-01 was diluted 2-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 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

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-4463 / 960524-K1
Matrix: Liquid
Work Order #: 9605I93 -01

Reported: Jun 11, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC053196BTEX20A	GC053196BTEX20A	GC053196BTEX20A	GC053196BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9605E9403	9605E9403	9605E9403	9605E9403
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/31/96	5/31/96	5/31/96	5/31/96
Analyzed Date:	5/31/96	5/31/96	5/31/96	5/31/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.8	8.9	8.5	25
MS % Recovery:	88	89	85	83
Dup. Result:	8.6	8.8	8.5	25
MSD % Recov.:	86	88	85	83
RPD:	2.3	1.1	0.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK053196	BLK053196	BLK053196	BLK053196
Prepared Date:	5/31/96	5/31/96	5/31/96	5/31/96
Analyzed Date:	5/31/96	5/31/96	5/31/96	5/31/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.1	9.5	8.9	26
LCS % Recov.:	91	95	89	87
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Reggy 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, (415) 364-9600, FAX (415) 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

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-4463 / 960524-K1
Matrix: Liquid
Work Order #: 9605193-02-04
Reported: Jun 11, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC053096BTEX20A	GC053096BTEX20A	GC053096BTEX20A	GC053096BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9605D7714	9605D7714	9605D7714	9605D7714
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/30/96	5/30/96	5/30/96	5/30/96
Analyzed Date:	5/30/96	5/30/96	5/30/96	5/30/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.3	9.1	9.2	28
MS % Recovery:	93	91	92	93
Dup. Result:	9.0	9.0	8.9	26
MSD % Recov.:	90	90	89	87
RPD:	3.3	1.1	3.3	7.4
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK053096	BLK053096	BLK053096	BLK053096
Prepared Date:	5/30/96	5/30/96	5/30/96	5/30/96
Analyzed Date:	5/30/96	5/30/96	5/30/96	5/30/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.2	9.1	9.2	28
LCS % Recov.:	92	91	92	93
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

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

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

Chain-of-Custody-Record

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

Chevron Facility Number: 9-4463
Facility Address: 1801 Park St., Alameda, CA
Consultant Project Number: 960524-161
Consultant Name: Blaine Tech Services, Inc.
Address: 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name): Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name): Phil Briggs
(Phone) (510) 842-8134
Laboratory Name: Sequoia
Laboratory Release Number: 3726640
Samples Collected by (Name): Kevin Brown
Collection Date: 5/24/96
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015)	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)	MTBE				
C-1	01	3	W	D	910	HCl	Y	X								X				
C-2	02	↓	↓	↓	825	↓	↓	X								X				
C-3	3				810			X								X				
C-5	4				800			X								X				
TB	5	↓	↓	↓		↓	↓	X												

Analyses To Be Performed

DO NOT BILL
FOR TB-LB
9605I93
Remarks

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	5-28-96 1100		Seq.	5-28-96 1100
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
		5-28-96 12:00			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					5-28-96 1210

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 960524-1C1 Date 5/24/96 Client Chevron 9-4463

Site 1801 Park St. Alameda

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
C-1	3					495	935	TOC
C-2	3					440	1228	
C-3	3					470	1280	
C-5	2					667	1763	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960524-161	Station #: 9-4463
Sampler: KCB	Start Date: 5/24
Well I.D.: C-1	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 935 After	Depth to Water: Before 495 After
Depth to Free Product: —	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.6 (1 Case Volume) x 3 (Specified Volumes) = 4.8 gallons

Purging: Bailer; Disposable Bailer; Middleburg; Electric Submersible ✓; Extraction Pump; Other ____

Sampling: Bailer ✓; Disposable Bailer; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
~~832~~	682	7.2	220	—	20	silty/sandy
		Well Dewatered				
901		DTW - 558				
905	688	7.1	300	—	—	

Did Well Dewater? Y If yes, gals. 20 Gallons Actually Evacuated:

Sampling Time: 910 Sampling Date: 5/24

Sample I.D.: C-1 Laboratory:

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

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 960524-1C1	Station #: 9-4463
Sampler: KCB	Start Date: 5/24
Well I.D.: C-2	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 128 After	Depth to Water: Before 440 After
Depth to Free Product: ___	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.9 (1 Case Volume) x 3 (Specified Volumes) = 8.7 gallons

Purging: Bailer; ~~Disposable Bailer~~; Middleburg; Electric Submersible; Extraction Pump; Other ___

Sampling: Bailer; ~~Disposable Bailer~~; Extraction Port; Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
816	68.2	6.9	220	—	3.0	silty/sandy
817	68.8	6.8	180	—	6.0	
818	68.6	6.8	200	—	9.0	

Did Well Dewater? N If yes, gals. — Gallons Actually Evacuated: 9.0

Sampling Time: 825	Sampling Date: 5/24
Sample I.D.: C-2	Laboratory: STL
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #:	960524-101	Station #:	9-4463
Sampler:	IGCB	Start Date:	5/24
Well I.D.:	C-3	Well Diameter: (circle one)	2 (3) 4 6 ___
Total Well Depth: Before	1280 After	Depth to Water: Before	470 After
Depth to Free Product:	___	Thickness of Free Product (feet):	
Measurements referenced to:	(TOC) Grade	Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

3.0	x	3	=	9.0
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
803	67.0	7.0	320	—	3.0	silty/sandy
804	67.8	6.7	300	—	6.0	
805	68.0	6.8	300	—	9.0	

Did Well Dewater? N If yes, gals. ← Gallons Actually Evacuated: 9.0

Sampling Time:	810	Sampling Date:	5/24
Sample I.D.:	C-3	Laboratory:	STL

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: MTBE

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #:	960524-161	Station #:	9-4483
Sampler:	TCB	Start Date:	5/24
Well I.D.:	C-5	Well Diameter: (circle one)	(2) 3 4 6 ___
Total Well Depth: Before	1763 After	Depth to Water: Before	667 After
Depth to Free Product:	___	Thickness of Free Product (feet):	
Measurements referenced to:	(PVC) Grade	Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.8	x	3	=	5.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer ✓
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer ✓
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
747	70.0	6.7	880	—	2.0	
750	69.6	6.8	450	—	4.0	
752	69.2	6.7	480	—	5.5	

Did Well Dewater? N If yes, gals. — Gallons Actually Evacuated: 5.5

Sampling Time: 800 Sampling Date: 5/24

Sample I.D.: C-5 Laboratory: 5/24

Analyzed for: (Circle) TPH-G BTEX TPH-D (OTHER: MTBE)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: